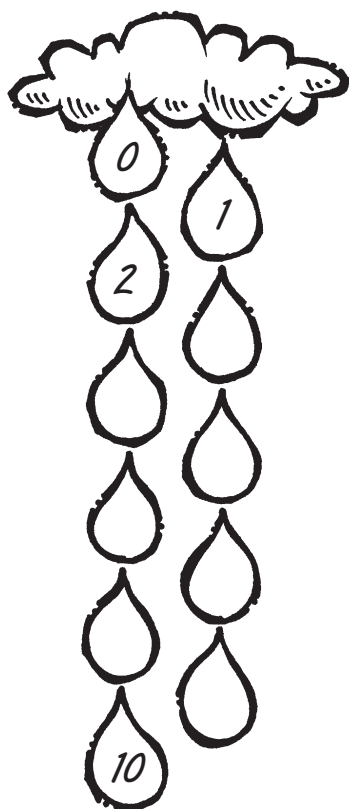


Sheet 1 Number and order**A**Write the numbers
from 0 to 10.Draw the dots
number.

7	
---	--

6	
---	--

4	
---	--

9	
---	--

8	
---	--

BWrite the numbers
from 0 to 100.Write the number
after

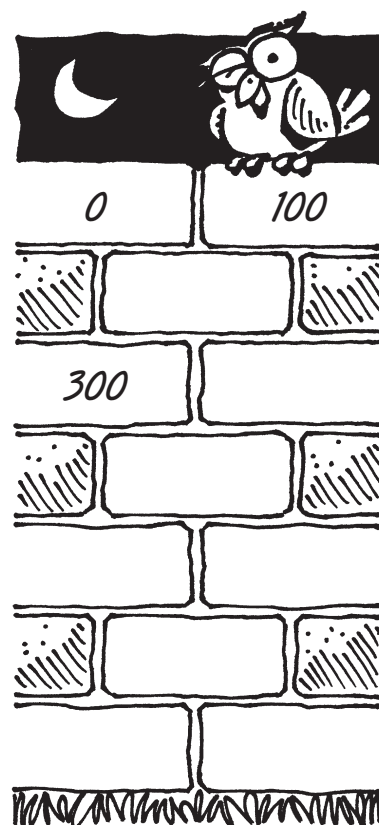
10	11
----	----

17	
----	--

14	
----	--

19	
----	--

15	
----	--

CWrite the numbers
from 0 to 1000.Write the 10s
before

40	50
----	----

	80
--	----

	30
--	----

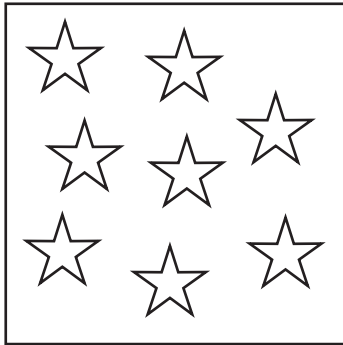
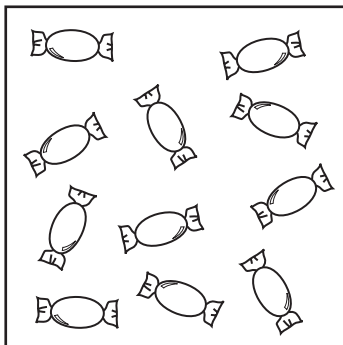
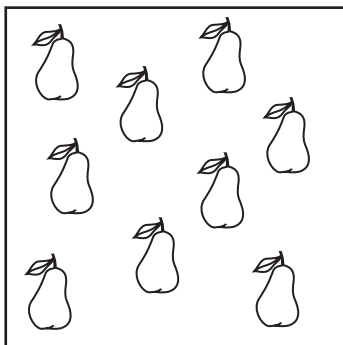
	100
--	-----

	70
--	----

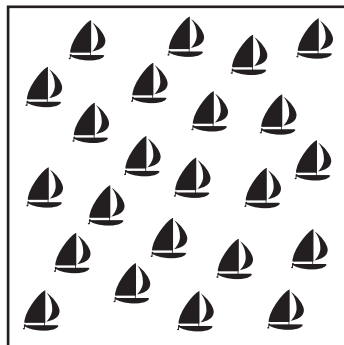
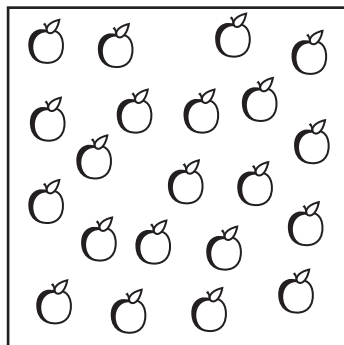
Sheet 2 Counting objects 1

A

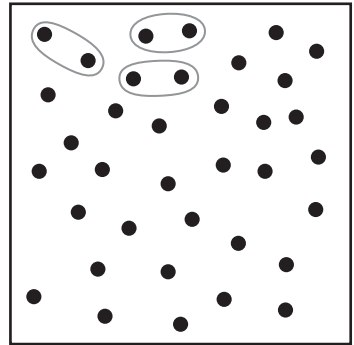
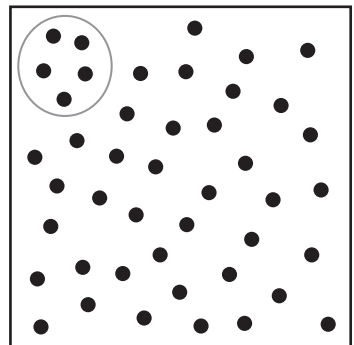
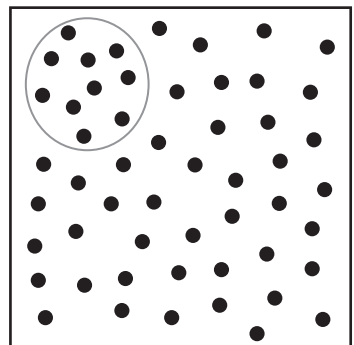
Count and fill in
the first box.
Count again to check.

Total Check Total Check Total Check **B**

Count and fill in
the first box.
Count again to check.

Total Check Total Check Total Check **C**

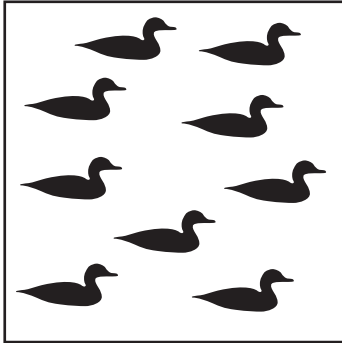
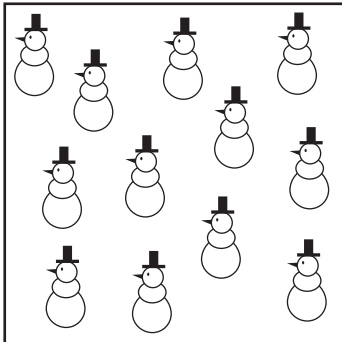
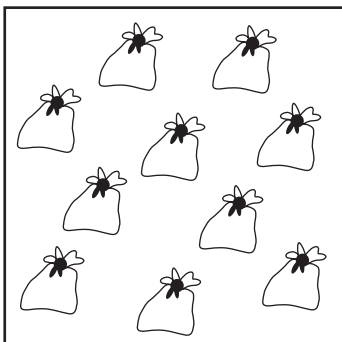
Group and count.
Count in ones to
check.

Total Check Total Check Total Check

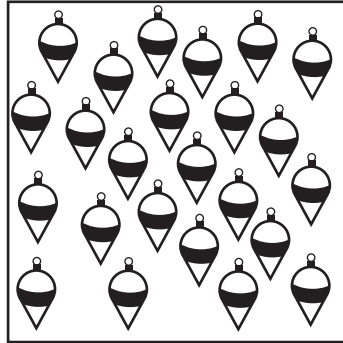
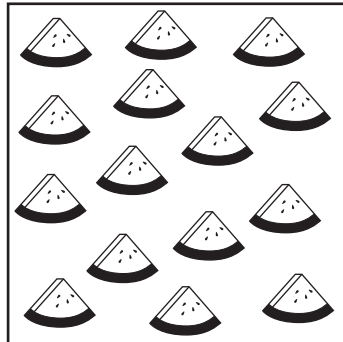
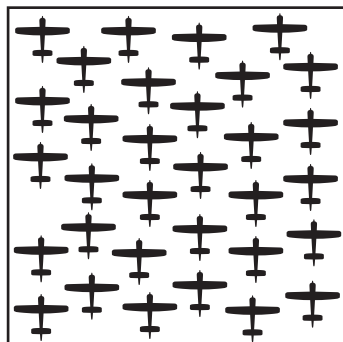
Sheet 3 Counting objects 2

A

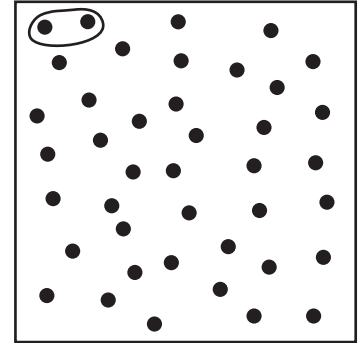
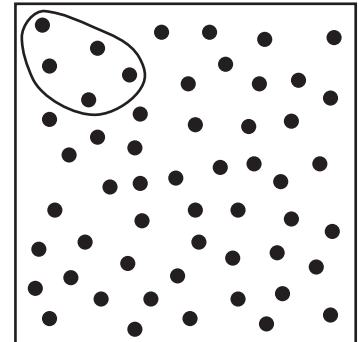
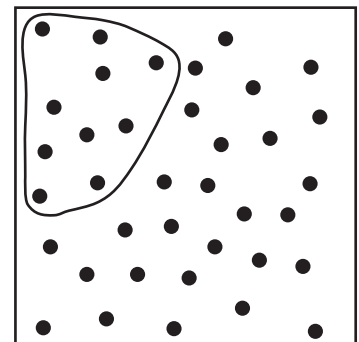
Count and fill in
the first box.
Count again to check.

Total Check Total Check Total Check **B**

Count and fill in
the first box.
Count again to check.

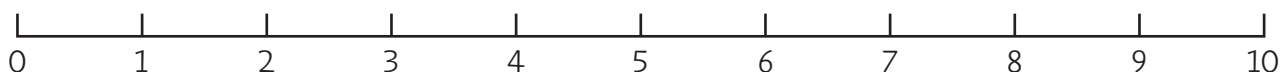
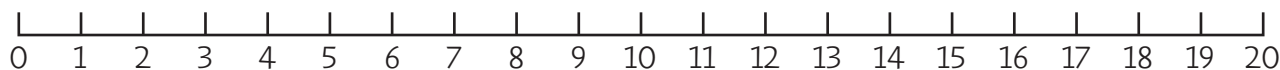
Total Check Total Check Total Check **C**

Group and count.
Count in ones to
check.

Total Check Total Check Total Check

Sheet 4 Counting in ones**A**

Fill in the boxes.

1 2 3 5 count on 3 9 count back 2 6 7 8 4 count on 2 8 count back 4 5 4 3 6 count on 4 10 count back 2 10 9 8 3 count on 2 7 count back 3 3 4 5 7 count on 3 9 count back 4 **B**10 11 12 11 count on 3 18 count back 3 16 17 18 14 count on 5 15 count back 6 15 14 13 13 count on 4 20 count back 2 13 14 15 7 count on 6 12 count back 4 20 19 18 12 count on 8 19 count back 7 **C**33 34 35 32 count on 6 59 count back 4 80 79 78 46 count on 3 87 count back 6 45 46 47 25 count on 5 42 count back 3 63 62 61 54 count on 7 30 count back 7 28 29 30 79 count on 4 63 count back 5

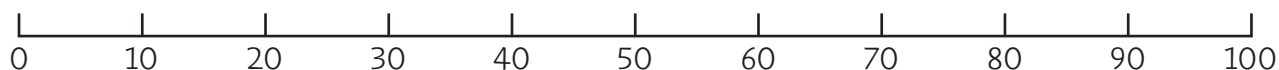
Sheet 5 Counting in tens**A**

Write the numbers.

ten	<input type="text" value="10"/>	sixty	<input type="text"/>
twenty	<input type="text"/>	seventy	<input type="text"/>
thirty	<input type="text"/>	eighty	<input type="text"/>
forty	<input type="text"/>	ninety	<input type="text"/>
fifty	<input type="text"/>	one hundred	<input type="text"/>

Write the words.

10	<i>ten</i>
20
30
40
50

**B**

Fill in the boxes.

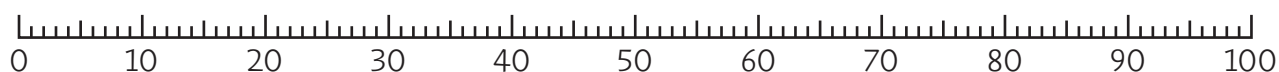
10	20	30	<input type="text" value="40"/>	<input type="text" value="50"/>
90	80	70	<input type="text"/>	<input type="text"/>
30	40	50	<input type="text"/>	<input type="text"/>
60	50	40	<input type="text"/>	<input type="text"/>
60	70	80	<input type="text"/>	<input type="text"/>

Count on

3 tens from 50	<input type="text" value="80"/>
5 tens from 20	<input type="text"/>
4 tens from 30	<input type="text"/>
2 tens from 40	<input type="text"/>
3 tens from 60	<input type="text"/>

Count back

2 tens from 80	<input type="text" value="60"/>
5 tens from 100	<input type="text"/>
3 tens from 70	<input type="text"/>
4 tens from 90	<input type="text"/>
5 tens from 60	<input type="text"/>

**C**

Fill in the boxes.

6	16	26	<input type="text" value="36"/>	<input type="text" value="46"/>
73	63	53	<input type="text"/>	<input type="text"/>
47	57	67	<input type="text"/>	<input type="text"/>
12	22	32	<input type="text"/>	<input type="text"/>
95	85	75	<input type="text"/>	<input type="text"/>

Count on

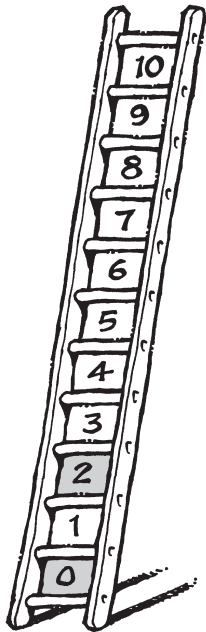
40 from 21	<input type="text" value="61"/>
30 from 59	<input type="text"/>
50 from 34	<input type="text"/>
20 from 72	<input type="text"/>
40 from 35	<input type="text"/>

Count back

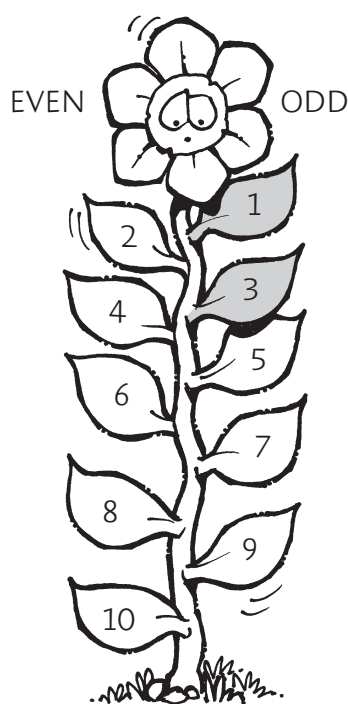
20 from 86	<input type="text"/>
50 from 63	<input type="text"/>
30 from 78	<input type="text"/>
40 from 95	<input type="text"/>
60 from 72	<input type="text"/>

Sheet 6 Odd and even numbers**A**

Start at 0. Colour every other number.



Start at 1. Colour every other number.

**B**

Ring even numbers.
Colour odd numbers.

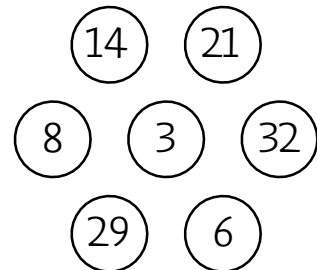
1	20
2	19
3	18
4	17
5	16
6	15
7	14
8	13
9	12
10	11

Fill in the boxes.

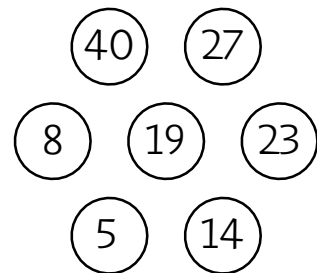
2	1
4	3
6	5
8	<input type="text"/>
<input type="text"/>	9
<input type="text"/>	<input type="text"/>
14	<input type="text"/>
<input type="text"/>	15
18	<input type="text"/>
<input type="text"/>	19

C

Colour the odd numbers.



Colour the even numbers



Fill in the boxes.

34	15
32	17
30	<input type="text"/>
<input type="text"/>	21
26	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	27
20	29
<input type="text"/>	<input type="text"/>
16	33

Sheet 7 Number Sequences

A

Write in the missing numbers.

1 2 3 4 5

6 7 8

2 4 8

1 3 5

5 4 1

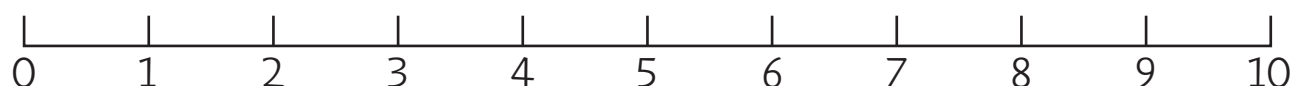
3 4 5

10 8 6

9 7 5

9 7 5

10 7 6



B

8 10 12

20 18 16

3 9 12

25 20 15

18 15 12

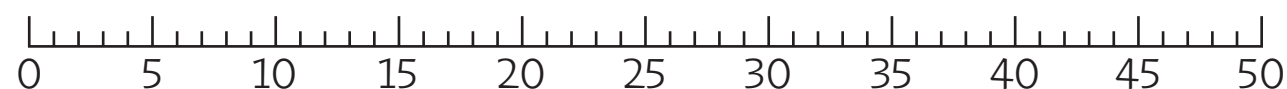
 8 6 4

10 11 14

5 10 25

16 17 19

13 11 9



C

7 9 13

21 18 15

0 4 12

 9 14 19

2 8 11

32 28 24

1 6 11

 7 11 15

4 7 16

21 15 13

Sheet 8 Reading and writing numbers**A**

Write in figures.

one	<div style="border: 1px solid black; padding: 2px 10px;">1</div>
two	<div style="border: 1px solid black; padding: 2px 10px;"></div>
three	<div style="border: 1px solid black; padding: 2px 10px;"></div>
four	<div style="border: 1px solid black; padding: 2px 10px;"></div>
five	<div style="border: 1px solid black; padding: 2px 10px;"></div>
six	<div style="border: 1px solid black; padding: 2px 10px;"></div>
seven	<div style="border: 1px solid black; padding: 2px 10px;"></div>
eight	<div style="border: 1px solid black; padding: 2px 10px;"></div>
nine	<div style="border: 1px solid black; padding: 2px 10px;"></div>
ten	<div style="border: 1px solid black; padding: 2px 10px;"></div>

Write in words.

1	<i>one</i>
2
3
4
5
6
7
8
9

B

Write in figures.

twelve	<div style="border: 1px solid black; padding: 2px 10px;"></div>
sixteen	<div style="border: 1px solid black; padding: 2px 10px;"></div>
nineteen	<div style="border: 1px solid black; padding: 2px 10px;"></div>
eleven	<div style="border: 1px solid black; padding: 2px 10px;"></div>
eighteen	<div style="border: 1px solid black; padding: 2px 10px;"></div>
fifteen	<div style="border: 1px solid black; padding: 2px 10px;"></div>
twenty	<div style="border: 1px solid black; padding: 2px 10px;"></div>
thirteen	<div style="border: 1px solid black; padding: 2px 10px;"></div>
seventeen	<div style="border: 1px solid black; padding: 2px 10px;"></div>
fourteen	<div style="border: 1px solid black; padding: 2px 10px;"></div>

Write in words.

11
12
13
14
15
16
17
18
19

C

Write in figures.


twenty-three	<div style="border: 1px solid black; padding: 2px 10px;"></div>
seventy-one	<div style="border: 1px solid black; padding: 2px 10px;"></div>
thirty-six	<div style="border: 1px solid black; padding: 2px 10px;"></div>
one hundred	<div style="border: 1px solid black; padding: 2px 10px;"></div>
fifty-two	<div style="border: 1px solid black; padding: 2px 10px;"></div>
ninety-seven	<div style="border: 1px solid black; padding: 2px 10px;"></div>
forty-eight	<div style="border: 1px solid black; padding: 2px 10px;"></div>
twenty-nine	<div style="border: 1px solid black; padding: 2px 10px;"></div>
eighty-four	<div style="border: 1px solid black; padding: 2px 10px;"></div>
sixty-five	<div style="border: 1px solid black; padding: 2px 10px;"></div>


Write in words.

55
72
38
87
46
24
63
91
39


Sheet 9 Tens and units**A**

Fill in the boxes.


	6
---	---

	
---	--


	8
--	---

	
---	--

	5
--	---

	
---	--

	3
--	---

	
---	--

	2
--	---

B

$10 = 10 + \boxed{0}$

$25 = \boxed{} + 5$

$11 = 10 + \boxed{}$

$12 = \boxed{10} + 2$

$14 = 10 + \boxed{}$

$15 = \boxed{} + 5$

$19 = 10 + \boxed{}$

$20 = \boxed{} + 0$

$21 = 20 + \boxed{}$

$17 = \boxed{} + 7$

$13 = 10 + \boxed{}$

$18 = \boxed{} + 8$

$22 = 20 + \boxed{}$

$16 = \boxed{} + 6$

$24 = 20 + \boxed{}$

C

$29 = \boxed{} + 9$

$68 = 60 + \boxed{}$

$97 = \boxed{} + \boxed{}$

$56 = 50 + \boxed{}$

$25 = \boxed{} + 5$

$49 = \boxed{} + \boxed{}$

$92 = \boxed{} + 2$

$81 = 80 + \boxed{}$

$73 = \boxed{} + \boxed{}$

$77 = 70 + \boxed{}$

$34 = \boxed{} + 4$

$65 = \boxed{} + \boxed{}$

$43 = \boxed{} + 3$

$50 = 50 + \boxed{}$

$32 = \boxed{} + \boxed{}$

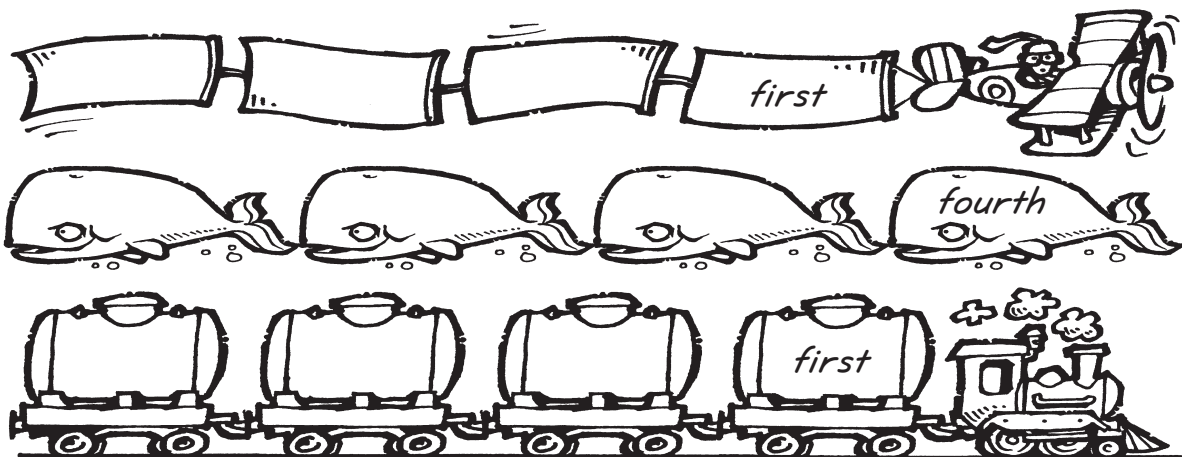
$94 = 90 + \boxed{}$

$72 = \boxed{} + 2$

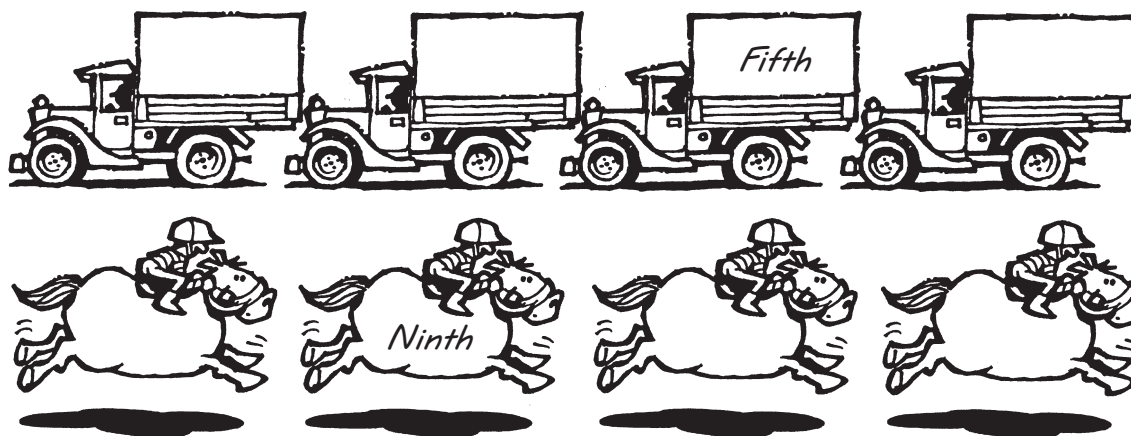
$58 = \boxed{} + \boxed{}$

Sheet 10 First, second third ...**A**

Write first, second, third or fourth in each space.

**B**

Write the missing words.



third
fourth
fifth
sixth
seventh
eighth
ninth
tenth

C

a b c d e f g h i j k l m n o p

Write

the third letter

the eighth letter

the eleventh letter

the fifteenth letter



Colour the counters.

first, fifth, eighth → red

third, sixth, twelfth → blue

fourth, ninth, eleventh → green

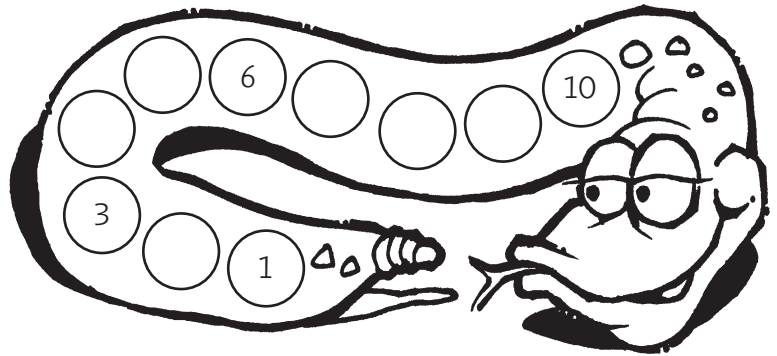
second, seventh, tenth → yellow.

Sheet 11 Ordering numbers**A**

Colour the bigger number.

(2) or (3)	(4) or (3)
(5) or (4)	(8) or (9)
(2) or (1)	(6) or (5)
(6) or (7)	(7) or (8)

Write the missing numbers.

**B**

Colour the larger number.

(15) or (17)	(10) or (11)
(14) or (12)	(16) or (20)
(13) or (18)	(14) or (13)
(20) or (19)	(16) or (15)

Write the missing number.

1 <input type="text"/> 3	12 <input type="text"/> 14
5 <input type="text"/> 7	17 <input type="text"/> 19
13 <input type="text"/> 15	9 <input type="text"/> 11
18 <input type="text"/> 20	16 <input type="text"/> 18

C

Colour the larger number.

(29) or (31)	(17) or (71)
(64) or (58)	(65) or (56)
(83) or (77)	(28) or (82)
(59) or (60)	(43) or (34)

Write the halfway number.

0 <input type="text"/> 10	8 <input type="text"/> 16
12 <input type="text"/> 16	19 <input type="text"/> 23
13 <input type="text"/> 19	24 <input type="text"/> 30
10 <input type="text"/> 20	15 <input type="text"/> 25

Sheet 12 1, 10 more or less**A**

one more

2	3
---	---

9	
---	--

5	
---	--

one less

0	1
---	---

	4
--	---

	3
--	---

one more

8	
---	--

0	
---	--

6	
---	--

one less

	5
--	---

	8
--	---

	2
--	---

B

Fill in the boxes.

$10 + 1 = \boxed{11}$

$13 - 1 = \boxed{}$

$8 + 10 = \boxed{}$

$11 - 10 = \boxed{}$

$17 + 1 = \boxed{}$

$29 - 1 = \boxed{}$

$15 + 10 = \boxed{}$

$26 - 10 = \boxed{}$

$21 + 1 = \boxed{}$

$10 - 1 = \boxed{}$

$19 + 10 = \boxed{}$

$17 - 10 = \boxed{}$

$19 + 1 = \boxed{}$

$25 - 1 = \boxed{}$

$10 + 10 = \boxed{}$

$23 - 10 = \boxed{}$

$24 + 1 = \boxed{}$

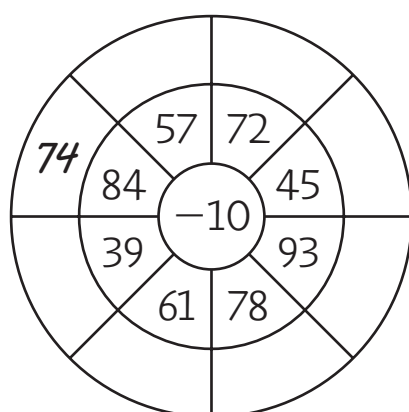
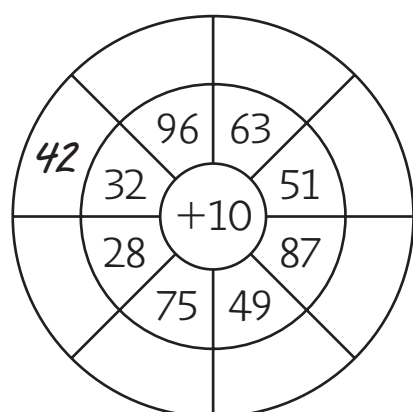
$20 - 1 = \boxed{}$

$2 + 10 = \boxed{}$

$30 - 10 = \boxed{}$

C

Fill in the number wheels.



Fill in the boxes.

$84 + 10 = \boxed{}$

$76 + 10 = \boxed{}$

$39 + 10 = \boxed{}$

$52 + 10 = \boxed{}$

$57 + 10 = \boxed{}$

Sheet 13 Writing numbers in order**A**

Colour the circles.

smallest number → red largest number → blue Fill in the boxes.

Diagram 1: Upward triangle with circles 8, 2, 4. Below: boxes 2, 4, 8. Labels: red, blue.

Diagram 2: Downward triangle with circles 3, 2, 1. Above: boxes red, blue. Below: boxes red, blue.

Diagram 3: Upward triangle with circles 5, 7, 4. Below: boxes red, blue.

Diagram 4: Downward triangle with circles 6, 9, 2. Above: boxes red, blue. Below: boxes red, blue.

B

Put these numbers in order, smallest first.

17 2 10 8

5 9 14 6

13 7 2 11 4

18 3 15 21 9

12 20 5 8 14

2	8	10	17	

C

These are parts of a 100 square. Fill in the missing numbers.

		4		
	12			
21	22			25

	27			
				40
	47			

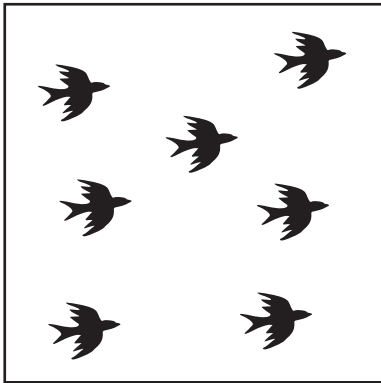
53		55		
		65		

Sheet 14 Making estimates 1

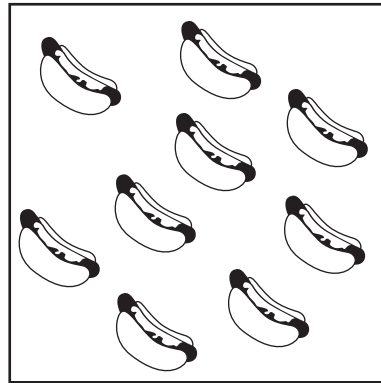
Put your estimate in the first box (E).

Then count and put the total in the second box (T).

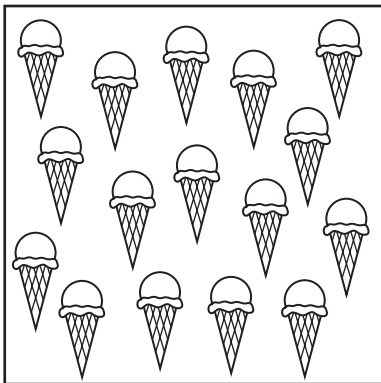
Then count again to check (C). Put a ✓ in the box.

A

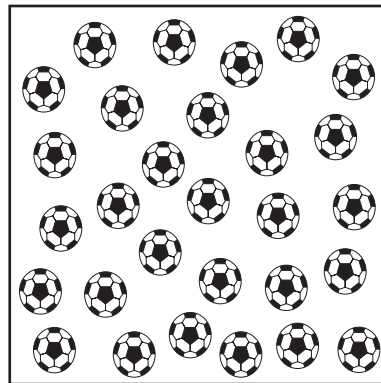
E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>



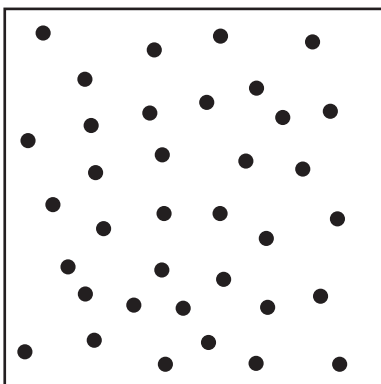
E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>

B

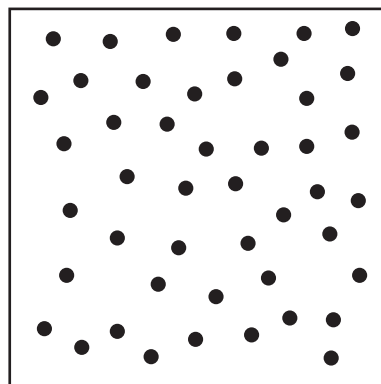
E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>



E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>

C

E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>



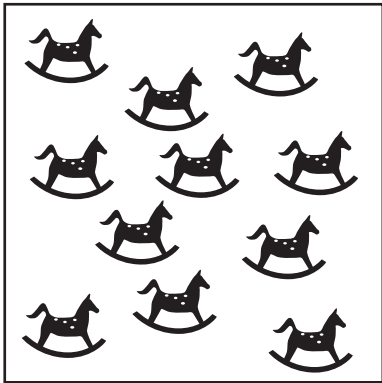
E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>

Sheet 15 Making estimates 2

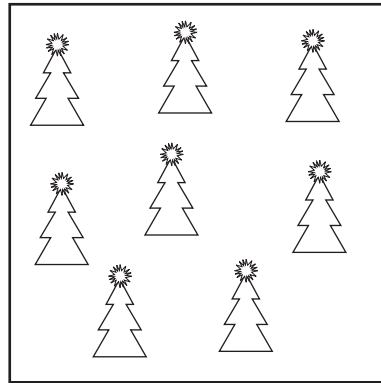
Put your estimate in the first box (E).

Then count and put the total in the second box (T).

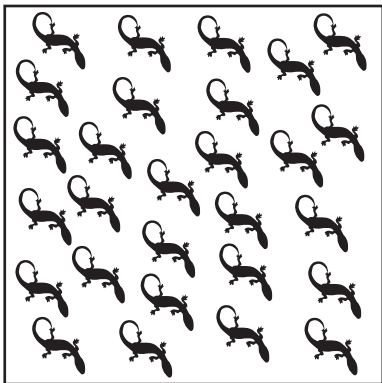
Then count again to check (C). Put a ✓ in the box.

A

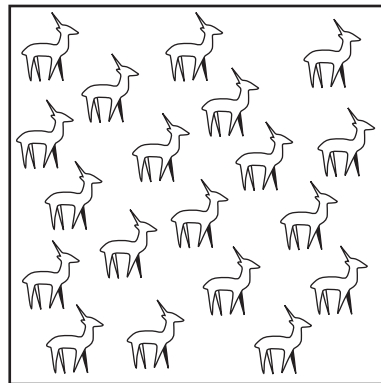
E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>



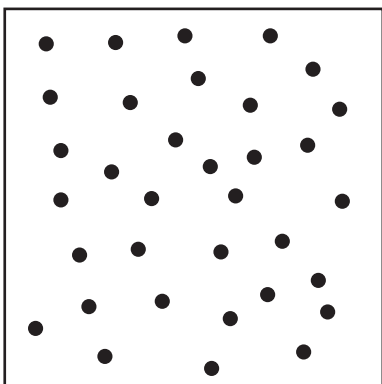
E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>

B

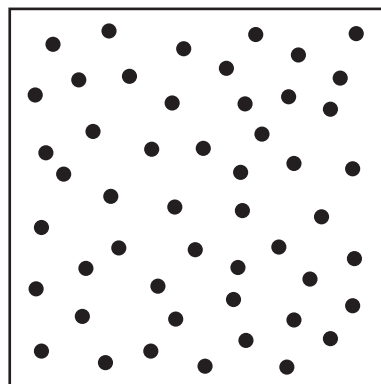
E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>



E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>

C

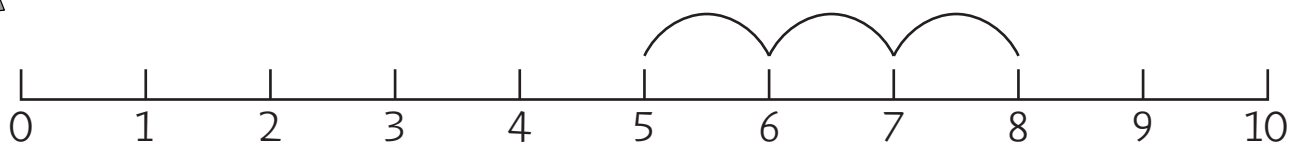
E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>



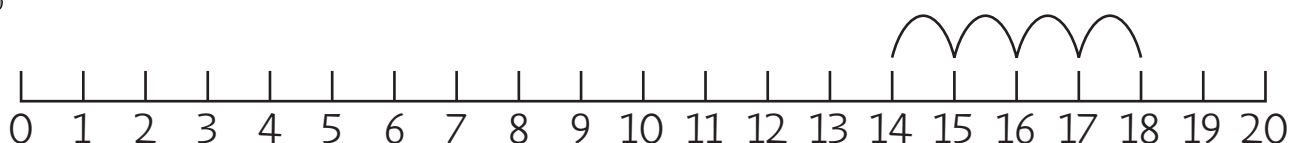
E	<input type="text"/>
T	<input type="text"/>
C	<input type="text"/>

Sheet 16 **Number tracks**

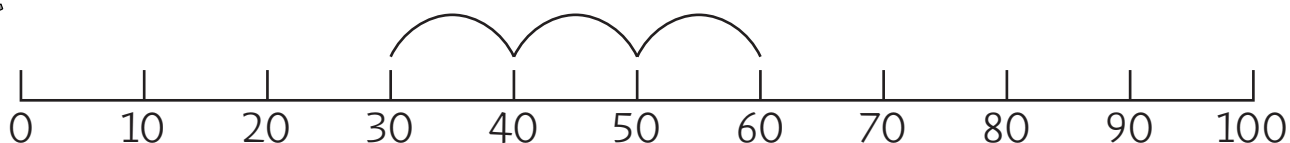
Fill in the boxes.

A

$5 + 3$	<input type="text" value="8"/>	$2 + 4$	<input type="text"/>	$2 + 5$	<input type="text"/>	$1 + 7$	<input type="text"/>
$1 + 4$	<input type="text"/>	$6 + 2$	<input type="text"/>	$7 + 3$	<input type="text"/>	$3 + 4$	<input type="text"/>
$4 + 5$	<input type="text"/>	$3 + 6$	<input type="text"/>	$4 + 4$	<input type="text"/>	$5 + 5$	<input type="text"/>

B

$14 + 4$	<input type="text" value="18"/>	$6 + 7$	<input type="text"/>	$15 + 4$	<input type="text"/>	$5 + 9$	<input type="text"/>
$9 + 6$	<input type="text"/>	$17 + 3$	<input type="text"/>	$8 + 8$	<input type="text"/>	$13 + 3$	<input type="text"/>
$12 + 5$	<input type="text"/>	$11 + 8$	<input type="text"/>	$10 + 6$	<input type="text"/>	$7 + 5$	<input type="text"/>
$7 + 4$	<input type="text"/>	$13 + 5$	<input type="text"/>	$12 + 7$	<input type="text"/>	$9 + 8$	<input type="text"/>

C

$30 + 30 =$	<input type="text" value="60"/>	$50 + 30 =$	<input type="text"/>	$70 + 20 =$	<input type="text"/>
$60 + 20 =$	<input type="text"/>	$10 + 60 =$	<input type="text"/>	$10 + 40 =$	<input type="text"/>
$40 + 50 =$	<input type="text"/>	$40 + 30 =$	<input type="text"/>	$20 + 80 =$	<input type="text"/>
$20 + 40 =$	<input type="text"/>	$30 + 20 =$	<input type="text"/>	$60 + 30 =$	<input type="text"/>
$60 + 40 =$	<input type="text"/>	$20 + 50 =$	<input type="text"/>	$30 + 70 =$	<input type="text"/>

Sheet 17 Addition problems 1

Fill in the boxes.

A

3 add 2

Add 5 to 1

3 add 3

5 add 3

Add 6 to 4

5 add 2

4 add 5

Add 2 to 5

2 add 6

2 add 4

Add 7 to 2

4 add 2

3 add 4

Add 5 to 5

6 add 1

BThe total of 11 and 3 is .

5 plus 4

The sum of 5 and 6 is .

7 plus 5

How many are 8 and 4 altogether?

4 plus 6

When we add 10 and 5 we make .

13 plus 1

What must we add to 3 to make 10?

5 plus 3

 and make 20.

10 plus 4

CWhich three numbers can make 12 altogether? Find two numbers which have a total of 100. I add 20 to a number. The answer is 50. The number is .Find three numbers which have a sum of 60. Which two numbers could have a sum of 25? What number must I add to 19 to make 23?

Sheet 18 Addition problems 2

Fill in the boxes.

A

2 add 3

Add 1 to 1

3 add 2

5 add 1

Add 2 to 2

5 add 0

1 add 2

Add 3 to 0

1 add 4

4 add 0

Add 1 to 3

4 add 2

3 add 1

Add 4 to 1

2 add 1

B5 and 3 altogether makes .What is the sum of 2 and 7? What must we add to 6 to make 10? The total of 1 and 13 is .When we add 3 and 4 we make .How many are 9 and 2 altogether .

6 plus 3

4 plus 4

8 plus 2

10 plus 3

5 plus 1

12 plus 2

C6 and 8 have a total of . and 10 have a total of 40.17 and 4 make altogether.11 and make 18 altogether.The sum of 20 and 20 is .The sum of and 6 is 19.

18 plus 5 is .

plus 3 is 14.

30 plus 20 is

plus 10 is 21.

5 plus 9 is

plus 30 is 70.

Sheet 19 How many more?**A**

Make the target number.

3

$2 + \boxed{1}$

$0 + \boxed{}$

$1 + \boxed{}$

$3 + \boxed{}$

5

$4 + \boxed{}$

$2 + \boxed{}$

$5 + \boxed{}$

$1 + \boxed{}$

4

$2 + \boxed{}$

$1 + \boxed{}$

$0 + \boxed{}$

$3 + \boxed{}$

6

$3 + \boxed{}$

$1 + \boxed{}$

$6 + \boxed{}$

$4 + \boxed{}$

B**10**

$3 + \boxed{}$

$8 + \boxed{}$

$5 + \boxed{}$

$1 + \boxed{}$

9

$6 + \boxed{}$

$0 + \boxed{}$

$4 + \boxed{}$

$7 + \boxed{}$

12

$5 + \boxed{}$

$9 + \boxed{}$

$6 + \boxed{}$

$2 + \boxed{}$

15

$4 + \boxed{}$

$13 + \boxed{}$

$7 + \boxed{}$

$9 + \boxed{}$

C**20**

$4 + \boxed{}$

$17 + \boxed{}$

$9 + \boxed{}$

$12 + \boxed{}$

100

$90 + \boxed{}$

$40 + \boxed{}$

$70 + \boxed{}$

$20 + \boxed{}$

50

$10 + \boxed{}$

$35 + \boxed{}$

$5 + \boxed{}$

$25 + \boxed{}$

25

$10 + \boxed{}$

$3 + \boxed{}$

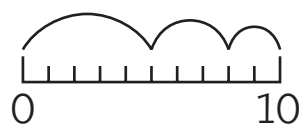
$8 + \boxed{}$

$19 + \boxed{}$

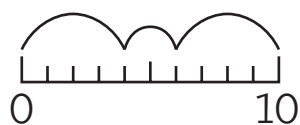
Sheet 20 Adding three numbers with apparatus**A**

Fill in the boxes.

Draw the hops.



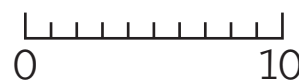
$$\boxed{5} + \boxed{3} + \boxed{2}$$



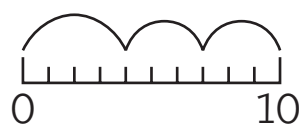
$$\boxed{} + \boxed{} + \boxed{}$$



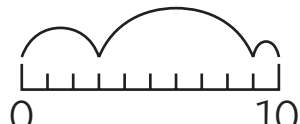
$$\boxed{2} + \boxed{2} + \boxed{6}$$



$$\boxed{4} + \boxed{3} + \boxed{3}$$



$$\boxed{} + \boxed{} + \boxed{}$$



$$\boxed{} + \boxed{} + \boxed{}$$



$$\boxed{5} + \boxed{1} + \boxed{4}$$



$$\boxed{2} + \boxed{5} + \boxed{3}$$

B

Use a numberline.

Make 15 in 4 ways.

$$\boxed{} + \boxed{} + \boxed{} = 15$$

$$\boxed{} + \boxed{} + \boxed{} = 15$$

$$\boxed{} + \boxed{} + \boxed{} = 15$$

$$\boxed{} + \boxed{} + \boxed{} = 15$$

Use 3 of these numbers
to make the four totals.

③

⑧

⑥

⑤

$$\boxed{8} + \boxed{5} + \boxed{3} = 16$$

$$\boxed{} + \boxed{} + \boxed{} = 19$$

$$\boxed{} + \boxed{} + \boxed{} = 14$$

$$\boxed{} + \boxed{} + \boxed{} = 17$$

C

Use coins to add up these shopping bills.

25p

47p

35p

17p

23p

16p

14p

16p

18p

24p

58p

39p

26p

23p

26p

49p

17p

32p

—

—

—

—

—

—

Use 3 of these numbers to
make four different totals.

⑪

⑫

⑭

⑰

Sheet 21 Adding Three numbers mentally

Fill in the boxes.

A

$1 + 1 + 2 = \boxed{4}$

$2 + 3 + 1 = \boxed{}$

$1 + 2 + 3 = \boxed{}$

$1 + 3 + 1 = \boxed{}$

$1 + 1 + 3 = \boxed{}$

$3 + 1 + 1 = \boxed{}$

$3 + 2 + 1 = \boxed{}$

$3 + 1 + 2 = \boxed{}$

$2 + 1 + 3 = \boxed{}$

$2 + 2 + 1 = \boxed{}$

$1 + 2 + 1 = \boxed{}$

$2 + 2 + 1 = \boxed{}$

$1 + 4 + 1 = \boxed{}$

$2 + 1 + 2 = \boxed{}$

$1 + 3 + 2 = \boxed{}$

B

$3 + 2 + 2 = \boxed{}$

$7 + 2 + 3 = \boxed{}$

$6 + 3 + \boxed{} = 10$

$5 + 3 + 1 = \boxed{}$

$4 + 5 + 4 = \boxed{}$

$2 + 5 + \boxed{} = 10$

$2 + 3 + 3 = \boxed{}$

$3 + 6 + 2 = \boxed{}$

$3 + 3 + \boxed{} = 10$

$5 + 2 + 4 = \boxed{}$

$2 + 4 + 3 = \boxed{}$

$4 + 1 + \boxed{} = 10$

$4 + 4 + 2 = \boxed{}$

$6 + 1 + 5 = \boxed{}$

$5 + 3 + \boxed{} = 10$

$3 + 5 + 4 = \boxed{}$

$4 + 3 + 4 = \boxed{}$

$1 + 2 + \boxed{} = 10$

C

$7 + 1 + 6 = \boxed{}$

$6 + 5 + 9 = \boxed{}$

$20 + 30 + \boxed{} = 100$

$10 + 3 + 5 = \boxed{}$

$4 + 8 + 3 = \boxed{}$

$60 + 20 + \boxed{} = 100$

$6 + 3 + 7 = \boxed{}$

$5 + 7 + 6 = \boxed{}$

$30 + 40 + \boxed{} = 100$

$5 + 4 + 10 = \boxed{}$

$9 + 4 + 4 = \boxed{}$

$20 + 10 + \boxed{} = 100$

$8 + 6 + 3 = \boxed{}$

$8 + 3 + 9 = \boxed{}$

$40 + 20 + \boxed{} = 100$

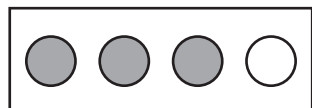
$6 + 7 + 7 = \boxed{}$

$7 + 6 + 5 = \boxed{}$

$30 + 60 + \boxed{} = 100$

Sheet 22 Finding differences**A**

Colour in the smaller number to find the difference.



4 and 3



5 and 2



6 and 4



5 and 1



6 and 3



4 and 2

B

Find the difference.

3 and 5

8 and 6

10 and 5

4 and 1

7 and 10

4 and 8

5 and 7

0 and 4

9 and 3

6 and 3

1 and 6

6 and 10

1 and 5

9 and 5

11 and 9

C

Find the difference between each pair of numbers.

8 and 12

13 and 7

21 and 16

15 and 10

10 and 30

10 and 70

17 and 20

19 and 5

23 and 13

16 and 14

50 and 20

5 and 25

20 and 25

60 and 100

100 and 50

Sheet 23 Subtraction problems 1

Fill in the boxes.

A3 take 2 Take 4 from 6. 6 take away 6 5 take 1 Take 1 from 3. 4 take away 2 6 take 3 Take 2 from 6. 5 take away 4 5 take 3 Take 1 from 2. 4 take away 3 4 take 1 Take 2 from 5. 6 take away 1 **B**Subtract 5 from 7 to leave .15 subtract 1 Take 6 from 9 to leave .8 subtract 4 10 is less than 13.12 subtract 10 How many more than 6 is 11? 9 subtract 2 The difference between 8 and 5 is .13 subtract 6 How many less than 12 is 14? 10 subtract 7 **C** taken from 20 is 14.

Find two pairs of numbers with a difference of

18 subtract is 10.⑨ or less than 50 is 30.⑥ or 7 added to is 13.⑩ or take 5 leaves 19.⑤ or 30 is more than 25.

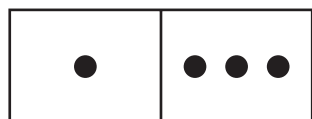
Sheet 24 Subtraction problems 2

Fill in the boxes.

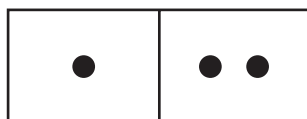
A5 take 1 Take 1 from 3. 6 take away 3 3 take 2 Take 2 from 6. 4 take away 1 2 take 1 Take 0 from 2. 3 take away 0 6 take 4 Take 3 from 4. 5 take away 3 4 take 2 Take 4 from 5. 2 take away 2 **B**What is 2 less than 9? 13 subtract 2 10 is 4 more than .7 subtract 3 The difference between 10 and 12 is .9 subtract 5 How many less than 15 is 1? 10 subtract 1 How many more than 6 is 9? 11 subtract 4 The difference between 8 and 7 is .8 subtract 2 **C**30 is 50 less than .15 subtract 7 is . is 4 less than 21. subtract 20 is 30.18 is 8 more than .40 subtract 10 is . is 4 more than 9. subtract 5 is 12.Take 5 from 25 to leave .20 subtract 2 is .Take 3 from to leave 16. subtract 6 is 7.

Sheet 25 Addition Facts

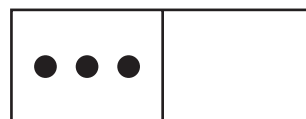
Fill in the boxes.

A

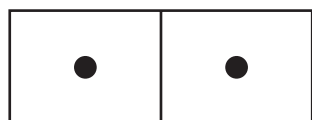
$$\boxed{1} + \boxed{3} = \boxed{4}$$



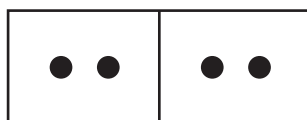
$$\boxed{} + \boxed{} = \boxed{}$$



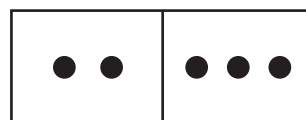
$$\boxed{} + \boxed{} = \boxed{}$$



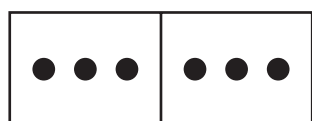
$$\boxed{} + \boxed{} = \boxed{}$$



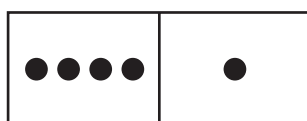
$$\boxed{} + \boxed{} = \boxed{}$$



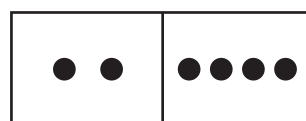
$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$



$$\boxed{} + \boxed{} = \boxed{}$$

B

$$2 + 3 \boxed{5}$$

$$3 + 3 \boxed{}$$

$$3 + 2 \boxed{}$$

$$5 + 1 \boxed{}$$

$$1 + 5 \boxed{}$$

$$2 + 1 \boxed{}$$

$$1 + 3 \boxed{}$$

$$0 + 6 \boxed{}$$

$$3 + 1 \boxed{}$$

$$4 + 2 \boxed{}$$

$$4 + 1 \boxed{}$$

$$1 + 4 \boxed{}$$

$$4 + 0 \boxed{}$$

$$0 + 4 \boxed{}$$

$$5 + 0 \boxed{}$$

$$3 + 0 \boxed{}$$

C

$$3 + 6 \boxed{}$$

$$2 + 6 \boxed{}$$

$$3 + 7 \boxed{}$$

$$6 + 1 \boxed{}$$

$$7 + 1 \boxed{}$$

$$9 + 1 \boxed{}$$

$$4 + 4 \boxed{}$$

$$5 + 5 \boxed{}$$

$$2 + 8 \boxed{}$$

$$4 + 5 \boxed{}$$

$$8 + 1 \boxed{}$$

$$2 + 7 \boxed{}$$

$$4 + 3 \boxed{}$$

$$5 + 2 \boxed{}$$

$$4 + 6 \boxed{}$$

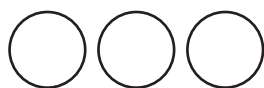
$$5 + 3 \boxed{}$$

Sheet 26 Subtraction facts**A**

Cross out the counters you will take away. Fill in the box.



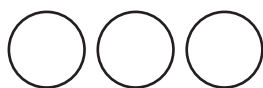
$$4 - 3 \quad \boxed{1}$$



$$3 - 1 \quad \boxed{}$$



$$4 - 2 \quad \boxed{}$$



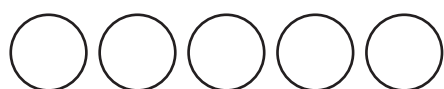
$$3 - 2 \quad \boxed{}$$



$$4 - 4 \quad \boxed{}$$



$$3 - 0 \quad \boxed{}$$



$$5 - 3 \quad \boxed{}$$



$$2 - 1 \quad \boxed{}$$



$$4 - 1 \quad \boxed{}$$

B

$$5 - 1 \quad \boxed{4}$$

$$4 - 1 \quad \boxed{}$$

$$3 - 1 \quad \boxed{}$$

$$5 - 0 \quad \boxed{}$$

$$4 - 0 \quad \boxed{}$$

$$5 - 2 \quad \boxed{}$$

$$5 - 3 \quad \boxed{}$$

$$2 - 1 \quad \boxed{}$$

$$3 - 3 \quad \boxed{}$$

$$2 - 0 \quad \boxed{}$$

$$4 - 3 \quad \boxed{}$$

$$4 - 2 \quad \boxed{}$$

$$5 - 4 \quad \boxed{}$$

$$4 - 4 \quad \boxed{}$$

$$3 - 2 \quad \boxed{}$$

$$5 - 5 \quad \boxed{}$$

C

$$9 - 6 \quad \boxed{}$$

$$6 - 6 \quad \boxed{}$$

$$7 - 5 \quad \boxed{}$$

$$7 - 3 \quad \boxed{}$$

$$8 - 3 \quad \boxed{}$$

$$8 - 4 \quad \boxed{}$$

$$10 - 7 \quad \boxed{}$$

$$9 - 7 \quad \boxed{}$$

$$10 - 8 \quad \boxed{}$$

$$10 - 3 \quad \boxed{}$$

$$9 - 4 \quad \boxed{}$$

$$6 - 2 \quad \boxed{}$$

$$7 - 4 \quad \boxed{}$$

$$9 - 5 \quad \boxed{}$$

$$8 - 6 \quad \boxed{}$$

$$8 - 5 \quad \boxed{}$$

$$9 - 2 \quad \boxed{}$$

$$6 - 3 \quad \boxed{}$$

$$10 - 5 \quad \boxed{}$$

$$10 - 2 \quad \boxed{}$$

Sheet 27 Making totals

Fill in the boxes.

A

Make 3

$1 + \boxed{2}$

$3 + \boxed{}$

$2 + \boxed{}$

$0 + \boxed{}$

Make 4

$1 + \boxed{}$

$2 + \boxed{}$

$0 + \boxed{}$

$3 + \boxed{}$

Make 5

$3 + \boxed{}$

$1 + \boxed{}$

$5 + \boxed{}$

$2 + \boxed{}$

Make 6

$4 + \boxed{}$

$0 + \boxed{}$

$3 + \boxed{}$

$5 + \boxed{}$

B

Make 8

$6 + \boxed{2}$

$1 + \boxed{}$

$5 + \boxed{}$

$4 + \boxed{}$

$2 + \boxed{}$

Make 10

$6 + \boxed{}$

$3 + \boxed{}$

$9 + \boxed{}$

$2 + \boxed{}$

$0 + \boxed{}$

Make 15

$10 + \boxed{}$

$0 + \boxed{}$

$5 + \boxed{}$

$13 + \boxed{}$

$7 + \boxed{}$

Make 10

$5 + \boxed{}$

$4 + \boxed{}$

$10 + \boxed{}$

$8 + \boxed{}$

$7 + \boxed{}$

C

Make 20

$17 + \boxed{}$

$10 + \boxed{}$

$6 + \boxed{}$

$12 + \boxed{}$

$9 + \boxed{}$

Make 100

$50 + \boxed{}$

$30 + \boxed{}$

$10 + \boxed{}$

$80 + \boxed{}$

$40 + \boxed{}$

Make 50

$40 + \boxed{}$

$2 + \boxed{}$

$35 + \boxed{}$

$20 + \boxed{}$

$44 + \boxed{}$

Make 100

$70 + \boxed{}$

$100 + \boxed{}$

$20 + \boxed{}$

$60 + \boxed{}$

$90 + \boxed{}$

Sheet 28 Changing the order**A**

Change the order and count on.

$1 + 2 = \boxed{2} + \boxed{1} = \boxed{3}$

$1 + 4 = \boxed{} + \boxed{} = \boxed{}$

$2 + 5 = \boxed{} + \boxed{} = \boxed{}$

$2 + 3 = \boxed{} + \boxed{} = \boxed{}$

$3 + 5 = \boxed{} + \boxed{} = \boxed{}$

$1 + 6 = \boxed{} + \boxed{} = \boxed{}$

$2 + 4 = \boxed{} + \boxed{} = \boxed{}$

$1 + 3 = \boxed{} + \boxed{} = \boxed{}$

$4 + 5 = \boxed{} + \boxed{} = \boxed{}$

$3 + 4 = \boxed{} + \boxed{} = \boxed{}$

$1 + 5 = \boxed{} + \boxed{} = \boxed{}$

$2 + 6 = \boxed{} + \boxed{} = \boxed{}$

B

$2 + 9 = \boxed{9} + \boxed{2} = \boxed{11}$

$5 + 8 = \boxed{} + \boxed{} = \boxed{}$

$4 + 7 = \boxed{} + \boxed{} = \boxed{}$

$6 + 9 = \boxed{} + \boxed{} = \boxed{}$

$4 + 8 = \boxed{} + \boxed{} = \boxed{}$

$5 + 9 = \boxed{} + \boxed{} = \boxed{}$

$6 + 7 = \boxed{} + \boxed{} = \boxed{}$

$3 + 9 = \boxed{} + \boxed{} = \boxed{}$

$5 + 6 = \boxed{} + \boxed{} = \boxed{}$

$7 + 8 = \boxed{} + \boxed{} = \boxed{}$

$5 + 9 = \boxed{} + \boxed{} = \boxed{}$

$5 + 7 = \boxed{} + \boxed{} = \boxed{}$

C

$5 + 17 = \boxed{22}$

$30 + 40 = \boxed{}$

$7 + 29 = \boxed{}$

$6 + 24 = \boxed{}$

$20 + 60 = \boxed{}$

$6 + 16 = \boxed{}$

$3 + 18 = \boxed{}$

$40 + 60 = \boxed{}$

$8 + 25 = \boxed{}$

$8 + 26 = \boxed{}$

$30 + 50 = \boxed{}$

$4 + 19 = \boxed{}$

$7 + 15 = \boxed{}$

$20 + 70 = \boxed{}$

$6 + 27 = \boxed{}$

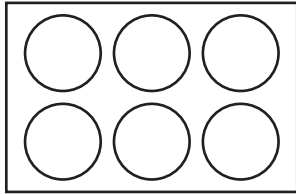
$4 + 29 = \boxed{}$

$30 + 60 = \boxed{}$

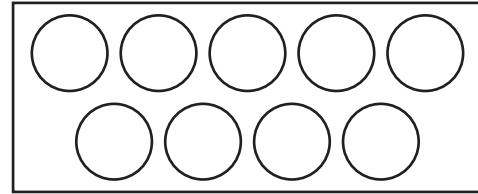
$7 + 18 = \boxed{}$

Sheet 29 Five and a bit**A**

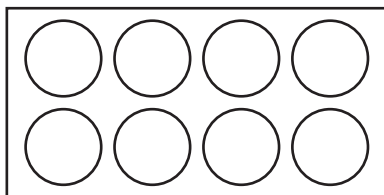
Colour 5 counters and then fill in the box.



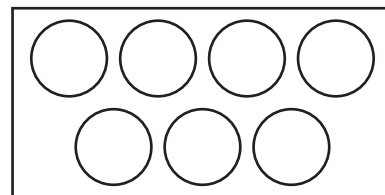
$$6 = 5 + \square$$



$$9 = 5 + \square$$



$$8 = 5 + \square$$



$$7 = 5 + \square$$

B

Fill in the boxes.

$$5 + 8 = 5 + 5 + \boxed{3} = 10 + \boxed{3} = \square$$

$$5 + 6 = 5 + 5 + \square = 10 + \square = \square$$

$$5 + 9 = 5 + 5 + \square = 10 + \square = \square$$

$$5 + 7 = 5 + 5 + \square = 10 + \square = \square$$

**C**

Fill in the boxes.

$$8 \text{ add } 6 = 5 + \boxed{3} \text{ add } 5 + \boxed{1} = 10 + \boxed{4} = \square$$

$$9 \text{ add } 7 = 5 + \square \text{ add } 5 + \square = 10 + \square = \square$$

$$7 \text{ add } 6 = 5 + \square \text{ add } 5 + \square = 10 + \square = \square$$

$$9 \text{ add } 8 = 5 + \square \text{ add } 5 + \square = 10 + \square = \square$$

$$8 \text{ add } 7 = 5 + \square \text{ add } 5 + \square = 10 + \square = \square$$

Sheet 30 Using near doubles to add**A**

Colour the counters red, blue and yellow. Fill in the box.

$4 = \text{R} \text{ R} \quad \text{B} \text{ B}$

$4 = \text{Double } \boxed{2}$

$5 = \text{R} \text{ R} \quad \text{B} \text{ B} \quad \text{Y}$

$5 = \text{Double } \boxed{2} + \boxed{1}$

$6 = \text{R} \text{ R} \text{ R} \quad \text{B} \text{ B} \text{ B}$

$6 = \text{Double } \boxed{}$

$7 = \text{R} \text{ R} \text{ R} \quad \text{B} \text{ B} \text{ B} \quad \text{Y}$

$7 = \text{Double } \boxed{} + \boxed{}$

B

Fill in the boxes.

$$4 + 5 = \text{Double } \boxed{4} + \boxed{1}$$

$$= \boxed{8} + \boxed{1} = \boxed{}$$

$$3 + 4 = \text{Double } \boxed{} + \boxed{}$$

$$= \boxed{} + \boxed{} = \boxed{}$$

$$2 + 3 = \text{Double } \boxed{2} + \boxed{1}$$

$$= \boxed{} + \boxed{} = \boxed{}$$

$$5 + 6 = \text{Double } \boxed{} + \boxed{}$$

$$= \boxed{} + \boxed{} = \boxed{}$$

$$3 + 2 = \text{Double } \boxed{3} - \boxed{1}$$

$$= \boxed{6} - \boxed{1} = \boxed{}$$

$$5 + 4 = \text{Double } \boxed{5} - \boxed{}$$

$$= \boxed{} - \boxed{} = \boxed{}$$

C

Fill in the boxes.

$7 + 8 = \text{Double } \boxed{7} + \boxed{1} = \boxed{15}$

$9 + 8 = \text{Double } \boxed{9} - \boxed{1} = \boxed{}$

$12 + 13 = \text{Double } \boxed{12} + \boxed{1} = \boxed{}$

$20 + 19 = \text{Double } \boxed{20} - \boxed{} = \boxed{}$

$10 + 11 = \text{Double } \boxed{} + \boxed{} = \boxed{}$

$6 + 5 = \text{Double } \boxed{} - \boxed{} = \boxed{}$

$15 + 16 = \text{Double } \boxed{} + \boxed{} = \boxed{}$

$50 + 49 = \text{Double } \boxed{} - \boxed{} = \boxed{}$

$6 + 7 = \text{Double } \boxed{} + \boxed{} = \boxed{}$

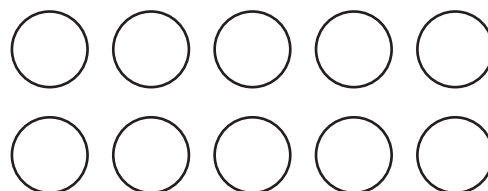
$14 + 13 = \text{Double } \boxed{} - \boxed{} = \boxed{}$

Sheet 31 Adding 9**A**

Colour 9 counters red.

Colour 1 counter blue.

Fill in the boxes.



$10 = 9 + \boxed{}$

$9 = 10 - \boxed{}$

$9 = \boxed{} - 1$

B

Fill in the boxes.

$4 + 9 = 4 + \boxed{10} - \boxed{1} = \boxed{14} - \boxed{1} = \boxed{13}$

$7 + 9 = 7 + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

$3 + 9 = 3 + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

$8 + 9 = 8 + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

$5 + 9 = 5 + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

$6 + 9 = 6 + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

C

Fill in the boxes.

$16 + 9 = \boxed{} \quad 27 + 19 = \boxed{27} + \boxed{20} - \boxed{1} = \boxed{47} - \boxed{1} = \boxed{}$

$23 + 9 = \boxed{} \quad 65 + 19 = \boxed{65} + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

$42 + 9 = \boxed{} \quad 39 + 19 = \boxed{} + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

$38 + 9 = \boxed{} \quad 54 + 19 = \boxed{} + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

$25 + 9 = \boxed{} \quad 72 + 19 = \boxed{} + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

$47 + 9 = \boxed{} \quad 43 + 19 = \boxed{} + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

$14 + 9 = \boxed{} \quad 26 + 19 = \boxed{} + \boxed{} - \boxed{} = \boxed{} - \boxed{} = \boxed{}$

Sheet 32 Using patterns

Use the patterns to help write the missing numbers.

A

$2 + 0 = \boxed{2}$

$1 + 1 = \boxed{}$

$0 + 2 = \boxed{}$

$3 + 0 = \boxed{}$

$2 + 1 = \boxed{}$

$1 + 2 = \boxed{}$

$0 + 3 = \boxed{}$

$4 + \boxed{0} = 4$

$3 + \boxed{} = 4$

$2 + \boxed{} = 4$

$1 + \boxed{} = 4$

$0 + \boxed{} = 4$

$\boxed{5} + 0 = 5$

$\boxed{} + 1 = 5$

$\boxed{} + 1 = 5$

$\boxed{} + 1 = 5$

$\boxed{} + 1 = 5$

$\boxed{} + 1 = 5$

B

$8 + \boxed{0} = 8$

$7 + \boxed{} = 8$

$6 + \boxed{} = 8$

$5 + \boxed{} = 8$

$4 + \boxed{} = 8$

$3 + \boxed{} = 8$

$10 - 0 = \boxed{10}$

$10 - 1 = \boxed{}$

$10 - 2 = \boxed{}$

$10 - 3 = \boxed{}$

$10 - 4 = \boxed{}$

$10 - 5 = \boxed{}$

$\boxed{0} + 9 = 9$

$\boxed{} + 8 = 9$

$\boxed{} + 7 = 9$

$\boxed{} + 6 = 9$

$\boxed{} + 5 = 9$

$\boxed{} + 4 = 9$

C

$2 + 4 = \boxed{6}$

$12 + 4 = \boxed{}$

$22 + 4 = \boxed{}$

$32 + 4 = \boxed{}$

$42 + 4 = \boxed{}$

$42 + 4 = \boxed{}$

$7 - 2 = \boxed{5}$

$17 - 2 = \boxed{}$

$27 - 2 = \boxed{}$

$37 - 2 = \boxed{}$

$47 - 2 = \boxed{}$

$57 - 2 = \boxed{}$

$4 + 3 = \boxed{}$

$40 + 30 = \boxed{}$

$400 + 300 = \boxed{}$

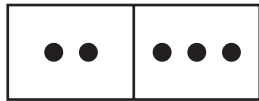
$2 + 5 = \boxed{}$

$20 + 50 = \boxed{}$

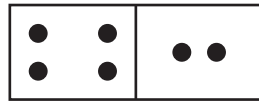
$200 + 500 = \boxed{}$

Sheet 33 Adding single digit numbers

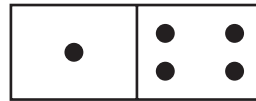
Fill in the boxes.

A

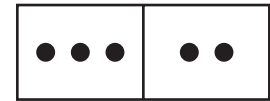
$2 + 3 = \boxed{5}$



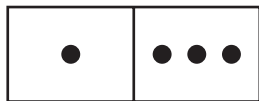
$4 + 2 = \boxed{}$



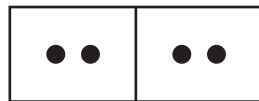
$1 + 4 = \boxed{}$



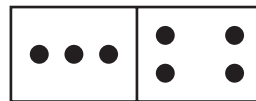
$3 + 2 = \boxed{}$



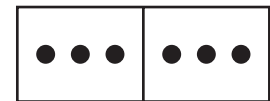
$3 + 1 = \boxed{}$



$2 + 2 = \boxed{}$



$3 + 4 = \boxed{}$



$3 + 3 = \boxed{}$

B

$13 + 2 = \boxed{15}$

$16 + 2 = \boxed{}$

$13 + 7 = \boxed{}$

$11 + 3 = \boxed{}$

$12 + 5 = \boxed{}$

$11 + 5 = \boxed{}$

$15 + 4 = \boxed{}$

$13 + 5 = \boxed{}$

$15 + 3 = \boxed{}$

$14 + 4 = \boxed{}$

$16 + 3 = \boxed{}$

$15 + 2 = \boxed{}$

$12 + 4 = \boxed{}$

$13 + 6 = \boxed{}$

$13 + 4 = \boxed{}$

$14 + 3 = \boxed{}$

$14 + 6 = \boxed{}$

$12 + 3 = \boxed{}$

$14 + 5 = \boxed{}$

$12 + 7 = \boxed{}$

$13 + 3 = \boxed{}$

$17 + 2 = \boxed{}$

$12 + 1 = \boxed{}$

$16 + 4 = \boxed{}$

C

$25 + 3 = \boxed{}$

$54 + 3 = \boxed{}$

$84 + 5 = \boxed{}$

$82 + 5 = \boxed{}$

$40 + 7 = \boxed{}$

$74 + 2 = \boxed{}$

$56 + 4 = \boxed{}$

$36 + 3 = \boxed{}$

$37 + 2 = \boxed{}$

$41 + 7 = \boxed{}$

$31 + 6 = \boxed{}$

$24 + 6 = \boxed{}$

$21 + 5 = \boxed{}$

$65 + 5 = \boxed{}$

$47 + 3 = \boxed{}$

$72 + 7 = \boxed{}$

$32 + 6 = \boxed{}$

$33 + 3 = \boxed{}$

$23 + 5 = \boxed{}$

$55 + 4 = \boxed{}$

$94 + 4 = \boxed{}$

$42 + 8 = \boxed{}$

$46 + 2 = \boxed{}$

$69 + 1 = \boxed{}$

Sheet 34 Subtracting single digit numbers**A**

Cross out the counters you take away. Fill in the box.



$5 - 3 = \boxed{2}$



$4 - 1 = \boxed{}$



$5 - 2 = \boxed{}$



$4 - 3 = \boxed{}$



$6 - 4 = \boxed{}$



$7 - 3 = \boxed{}$



$6 - 2 = \boxed{}$

B

Count down from the units digit.

$17 - 2 = 10 + \boxed{5} = 15$

$14 - 2 = \boxed{12}$

$16 - 5 = \boxed{}$

$15 - 3 = 10 + \boxed{2} = \boxed{}$

$17 - 3 = \boxed{}$

$19 - 7 = \boxed{}$

$18 - 5 = 10 + \boxed{} = \boxed{}$

$16 - 6 = \boxed{}$

$17 - 4 = \boxed{}$

$16 - 4 = 10 + \boxed{} = \boxed{}$

$15 - 2 = \boxed{}$

$18 - 3 = \boxed{}$

$19 - 6 = 10 + \boxed{} = \boxed{}$

$18 - 4 = \boxed{}$

$15 - 5 = \boxed{}$

C

Fill the boxes.

$24 - 3 = \boxed{21}$

$46 - 3 = \boxed{}$

$27 - 3 = \boxed{}$

$40 - 8 = \boxed{}$

$39 - 5 = \boxed{}$

$90 - 5 = \boxed{}$

$49 - 4 = \boxed{}$

$48 - 5 = \boxed{}$

$45 - 2 = \boxed{}$

$37 - 3 = \boxed{}$

$38 - 3 = \boxed{}$

$56 - 4 = \boxed{}$

$50 - 4 = \boxed{}$

$80 - 1 = \boxed{}$

$59 - 7 = \boxed{}$

$39 - 6 = \boxed{}$

$78 - 6 = \boxed{}$

$68 - 2 = \boxed{}$

$83 - 2 = \boxed{}$

$75 - 3 = \boxed{}$

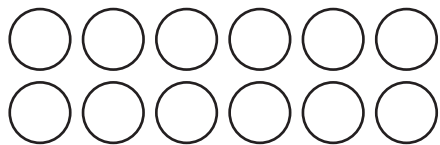
Target Maths Year 1

Sheet 35 Adding 10

Name:

A

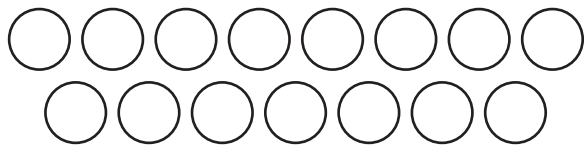
Here are 12 counters.
Colour 10 red.
Colour the rest green.
Then fill in the box.



$$\boxed{} + \boxed{10} = \boxed{12}$$

green red

Here are 15 counters.
Colour 10 red.
Colour the rest green.
Then fill in the boxes.



$$\boxed{} + \boxed{} = \boxed{}$$

green red

B

Fill in the boxes.

$4 + 10 = \boxed{14}$

$\boxed{2} + 10 = 12$

$5 + 10 = \boxed{}$

$8 + 10 = \boxed{}$

$\boxed{} + 10 = 19$

$0 + 10 = \boxed{}$

$1 + 10 = \boxed{}$

$\boxed{} + 10 = 13$

$2 + 10 = \boxed{}$

$6 + 10 = \boxed{}$

$\boxed{} + 10 = 17$

$7 + 10 = \boxed{}$

$3 + 10 = \boxed{}$

$\boxed{} + 10 = 14$

$9 + 10 = \boxed{}$

C

Fill in the boxes.

$23 + 10 = \boxed{33}$

$\boxed{} + 10 = 48$

$57 + 10 = \boxed{}$

$36 + 10 = \boxed{}$

$\boxed{} + 10 = 71$

$29 + 10 = \boxed{}$

$52 + 10 = \boxed{}$

$\boxed{} + 10 = 35$

$45 + 10 = \boxed{}$

$49 + 10 = \boxed{}$

$\boxed{} + 10 = 64$

$38 + 10 = \boxed{}$

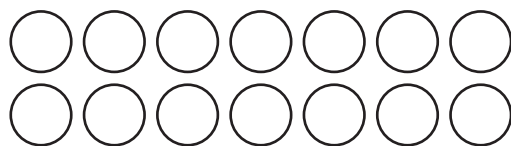
$64 + 10 = \boxed{}$

$\boxed{} + 10 = 26$

$81 + 10 = \boxed{}$

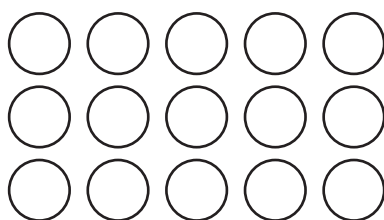
Sheet 36 Subtracting 10**A**

Here are 14 counters.
Colour 10 red.
Colour the rest green.



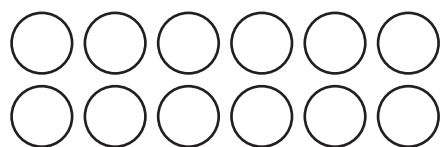
$$14 - \underset{\text{red}}{\boxed{10}} = \underset{\text{green}}{\boxed{}}$$

Here are 15 counters.
Colour 10 red.
Colour the rest green.



$$15 - \underset{\text{red}}{\boxed{10}} = \underset{\text{green}}{\boxed{}}$$

Here are 12 counters.
Colour 10 red.
Colour the rest green.



$$12 - \underset{\text{red}}{\boxed{}} = \underset{\text{green}}{\boxed{}}$$

B

$12 - 10 = \boxed{2}$

$\boxed{17} - 10 = 7$

$11 - 10 = \boxed{}$

$18 - 10 = \boxed{}$

$\boxed{} - 10 = 5$

$17 - 10 = \boxed{}$

$14 - 10 = \boxed{}$

$\boxed{} - 10 = 1$

$13 - 10 = \boxed{}$

$16 - 10 = \boxed{}$

$\boxed{} - 10 = 4$

$15 - 10 = \boxed{}$

$19 - 10 = \boxed{}$

$\boxed{} - 10 = 8$

$20 - 10 = \boxed{}$

C

$23 - 10 = \boxed{13}$

$\boxed{55} - 10 = 45$

$68 - 10 = \boxed{}$

$51 - 10 = \boxed{}$

$\boxed{} - 10 = 72$

$42 - 10 = \boxed{}$

$39 - 10 = \boxed{}$

$\boxed{} - 10 = 17$

$75 - 10 = \boxed{}$

$84 - 10 = \boxed{}$

$\boxed{} - 10 = 69$

$37 - 10 = \boxed{}$

$76 - 10 = \boxed{}$

$\boxed{} - 10 = 34$

$53 - 10 = \boxed{}$

Sheet 37 Add by bridging

Fill in the boxes.

A

$7 + \boxed{3} = 10$

$6 + \boxed{} = 10$

$1 + \boxed{} = 10$

$5 + \boxed{} = 10$

$2 + \boxed{} = 10$

$4 + \boxed{} = 10$

$9 + \boxed{} = 10$

$3 + \boxed{} = 10$

$7 + \boxed{} = 10$

$8 + \boxed{} = 10$

B

$5 + 9 = 5 + \boxed{5} + \boxed{4} = 10 + \boxed{4} = \boxed{14}$

$9 + 3 \boxed{12}$

$7 + 4 = 7 + \boxed{3} + \boxed{1} = 10 + \boxed{1} = \boxed{}$

$8 + 4 \boxed{}$

$9 + 7 = 9 + \boxed{1} + \boxed{6} = 10 + \boxed{} = \boxed{}$

$7 + 5 \boxed{}$

$8 + 5 = 8 + \boxed{2} + \boxed{} = 10 + \boxed{} = \boxed{}$

$9 + 2 \boxed{}$

$6 + 7 = 6 + \boxed{} + \boxed{} = 10 + \boxed{} = \boxed{}$

$8 + 3 \boxed{}$

$9 + 6 = 9 + \boxed{} + \boxed{} = 10 + \boxed{} = \boxed{}$

$7 + 9 \boxed{}$

C

$6 + 5 \boxed{}$

$7 + 6 \boxed{}$

$17 + 5 \boxed{}$

$16 + 7 \boxed{}$

$7 + 8 \boxed{}$

$6 + 9 \boxed{}$

$19 + 6 \boxed{}$

$17 + 5 \boxed{}$

$8 + 6 \boxed{}$

$8 + 7 \boxed{}$

$15 + 8 \boxed{}$

$19 + 6 \boxed{}$

$5 + 7 \boxed{}$

$4 + 9 \boxed{}$

$14 + 7 \boxed{}$

$15 + 6 \boxed{}$

$9 + 5 \boxed{}$

$9 + 8 \boxed{}$

$18 + 4 \boxed{}$

$18 + 5 \boxed{}$

$8 + 9 \boxed{}$

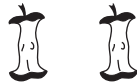
$6 + 8 \boxed{}$

$13 + 9 \boxed{}$

$14 + 8 \boxed{}$

Sheet 38 Number stories**A**

Fill in the boxes.

There are apples. apples are eaten. apple is left.Zara has pNoel has pZara and Noel have p**B**

Finish these stories. Fill in the boxes.

David has 40p. Sally has 20p.

They have p altogether.

$$\boxed{40} \text{ p} + \boxed{20} \text{ p} = \boxed{} \text{ p}$$

May's book has 9 pages. She reads 5 pages.

There are pages left to read.

$$\boxed{} - \boxed{} = \boxed{}$$

There are 8 boys and 4 girls at a party.

There are children at the party.

$$\boxed{} + \boxed{} = \boxed{}$$

C

Fill in the boxes. Write or draw a number story for each number sentence.

$$30 - 20 = \boxed{}$$

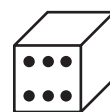
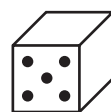
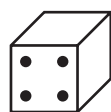
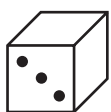
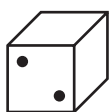
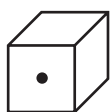
$$16 + \boxed{} = 25$$

$$\boxed{} - 7 = 4$$

Target Maths Year 1

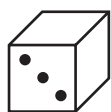
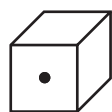
Sheet 39 Dice

Name:

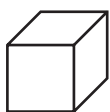
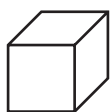


A

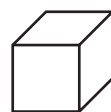
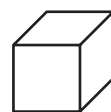
Put the spots on the dice to make the scores.



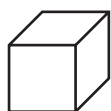
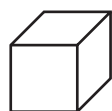
Scores 4



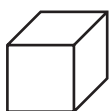
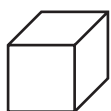
Scores 3



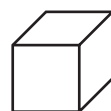
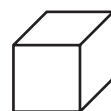
Scores 5



Scores 7



Scores 10

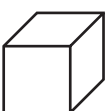


Scores 9

B

Find different ways to make these scores.

Score 8



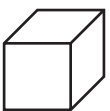
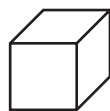
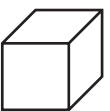
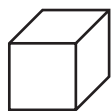
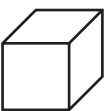
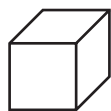
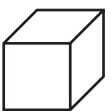
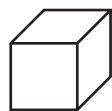
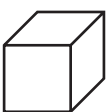
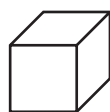
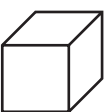
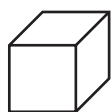
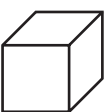
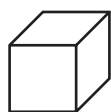
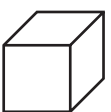
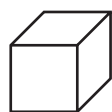
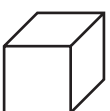
Score 6



Score 7



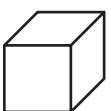
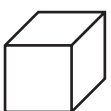
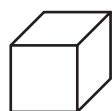
Score 10



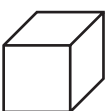
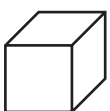
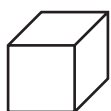
C

Use 3 dice. Find different ways to make the scores.

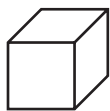
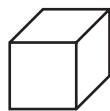
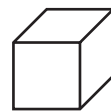
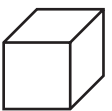
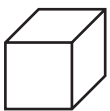
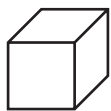
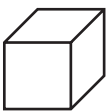
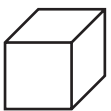
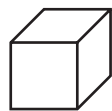
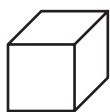
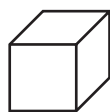
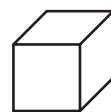
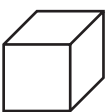
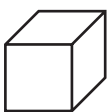
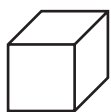
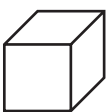
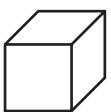
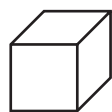
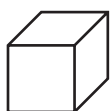
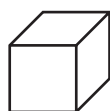
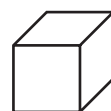
Score 12



Score 11



Score 14

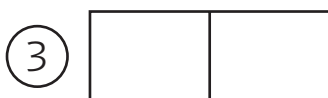
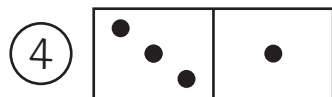


Sheet 40 Dominoes

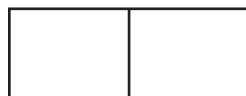
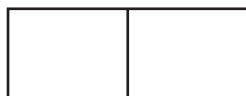
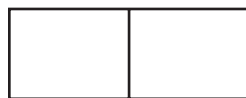
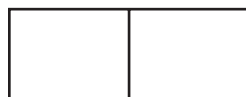
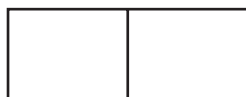
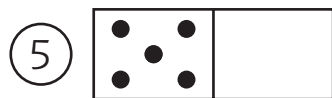
A box of dominoes will help you with this sheet.

A

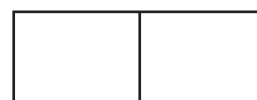
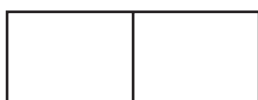
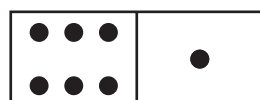
Draw spots on the dominoes to make these totals.

**B**

Find all the ways of making these totals.

**C**

12 dominoes have an odd total. Can you find them all?



Sheet 41 Finding examples

Give 3 more examples to match each statement.

A

I can make 5 by adding 2 numbers.

$$\boxed{4} + \boxed{1} = 5$$

$$\boxed{} + \boxed{} = 5$$

$$\boxed{} + \boxed{} = 5$$

$$\boxed{} + \boxed{} = 5$$

I can make 2 by taking one number from another.

$$\boxed{7} - \boxed{5} = 2$$

$$\boxed{} - \boxed{} = 2$$

$$\boxed{} - \boxed{} = 2$$

$$\boxed{} - \boxed{} = 2$$

B

If I add 10 to a number the units number stays the same.

$$\boxed{6} + 10 = \boxed{16}$$

$$\boxed{} + 10 = \boxed{}$$

$$\boxed{} + 10 = \boxed{}$$

$$\boxed{} + 10 = \boxed{}$$

I can add numbers in any order and the answer is the same.

$$\boxed{5} + \boxed{3} = \boxed{3} + \boxed{5} = \boxed{8}$$

$$\boxed{} + \boxed{} = \boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{} + \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{} + \boxed{} = \boxed{}$$

C

If I add 2 to an even number the answer is always even.

$$\boxed{12} + 2 = \boxed{14}$$

$$\boxed{} + 2 = \boxed{}$$

$$\boxed{} + 2 = \boxed{}$$

$$\boxed{} + 2 = \boxed{}$$

I can add 9 by adding 10 and taking away 1.

$$\boxed{7} + \boxed{9} = \boxed{7} + \boxed{10} - \boxed{1} = \boxed{16}$$

$$\boxed{} + \boxed{} = \boxed{} + \boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{} + \boxed{} - \boxed{} = \boxed{}$$

$$\boxed{} + \boxed{} = \boxed{} + \boxed{} - \boxed{} = \boxed{}$$

Sheet 42 Finding more examples

Give 3 more examples to match each statement.

A

I can make 6 by adding 2 numbers.

$$\boxed{4} + \boxed{2} = 6$$

$$\boxed{} + \boxed{} = 6$$

$$\boxed{} + \boxed{} = 6$$

$$\boxed{} + \boxed{} = 6$$

I can make 3 by taking one number from another.

$$\boxed{10} - \boxed{7} = 3$$

$$\boxed{} - \boxed{} = 3$$

$$\boxed{} - \boxed{} = 3$$

$$\boxed{} - \boxed{} = 3$$

B

I can make 4 different numbers with 2 digits.

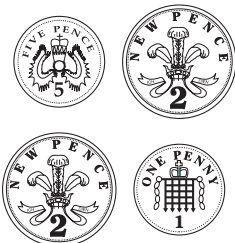
$$\boxed{11} \quad \boxed{14} \quad \boxed{41} \quad \boxed{44}$$

$$\boxed{} \quad \boxed{} \quad \boxed{} \quad \boxed{}$$

$$\boxed{} \quad \boxed{} \quad \boxed{} \quad \boxed{}$$

$$\boxed{} \quad \boxed{} \quad \boxed{} \quad \boxed{}$$

I can pay any amount from 1p to 10p with these coins.



$$6p \quad \textcircled{5p} \quad \textcircled{1p} \quad 8p \quad \textcirc{} \quad \textcirc{} \quad \textcirc{}$$

$$7p \quad \textcirc{} \quad \textcirc{} \quad 9p \quad \textcirc{} \quad \textcirc{} \quad \textcirc{}$$

C

If I subtract 10 from a number the units stays the same.

$$\boxed{27} - 10 = \boxed{17}$$

$$\boxed{} - 10 = \boxed{}$$

$$\boxed{} - 10 = \boxed{}$$

$$\boxed{} - 10 = \boxed{}$$

I can make 10 by adding 3 numbers.

$$\boxed{5} + \boxed{2} + \boxed{3} = 10$$

$$\boxed{} + \boxed{} + \boxed{} = 10$$







$$\boxed{} + \boxed{} + \boxed{} = 10$$

$$\boxed{} + \boxed{} + \boxed{} = 10$$


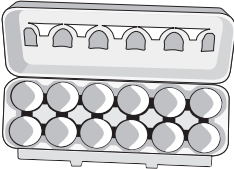
Sheet 43 One step problems

Fill in the boxes.


A

 4 apples.	 2 are eaten.	<input type="text"/> apples are left.
 Sally has 5 stars.	 She wins 2 more.	She has <input type="text"/> stars.
 5 trees.	 One is cut down.	<input type="text"/> trees are left.

B

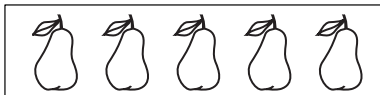
5 bricks in one pile. 4 bricks in another pile. <input type="text"/> bricks altogether.	One ant has 6 legs. 2 ants have <input type="text"/> legs. 
12 eggs in a box. 5 are used. <input type="text"/> eggs are left. 	8 boys 5 girls. <input type="text"/> children.

C

One cake costs 5p. 4 cakes cost <input type="text"/> p. 	Sara has 14 sweets. She gives half to Lee. They have <input type="text"/> sweets each.
30 children in Class 1. 14 are boys. <input type="text"/> are girls.	Max has 28 stickers. Sadiq has 9 more. Sadiq has <input type="text"/> stickers.

Sheet 44 More one step problems**A**

Draw the answer in the box.



5 pears

One pear
is eaten.

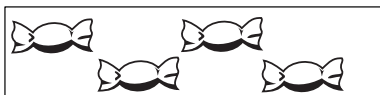
How many pears?



3 fish in a tank

Two fish
are added.

How many fish?



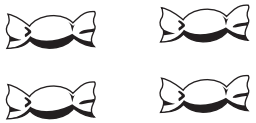

4 sweets

Two sweets
are eaten.

How many sweets?

B3 red counters
4 blue counters
 counters altogether
8 birds in a tree
2 birds fly away
 birds are left
5 children
 shoes
9 cats
5 dogs
 pets altogether
COne spider has 8 legs
2 spiders have legs1 apple costs 10p
5 apples cost p18 children
One half are boys
There are girls24 mice in a pet shop
5 are sold
 mice left


Sheet 45 Two step problems**A**

<p>Draw the sweets. Fill in the box.</p> <p>Lenny has 4 red sweets.</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  </div>	<p>Draw the eggs. Fill in the box.</p> <p>Sue has 3 eggs</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">  </div>
<p>He has 2 blue sweets</p> <div style="border: 1px solid black; height: 60px; width: 240px;"></div>	<p>Sally has 2 eggs.</p> <div style="border: 1px solid black; height: 60px; width: 240px;"></div>
<p>He has 3 green sweets.</p> <div style="border: 1px solid black; height: 60px; width: 240px;"></div>	<p>Sammy has 3 eggs.</p> <div style="border: 1px solid black; height: 60px; width: 240px;"></div>
<p>He has <input type="text"/> sweets altogether.</p>	<p>They have <input type="text"/> eggs altogether.</p>

B

4 friends roll 2 dice and added the scores.

Ahmed $2 + 5$	Who scored 9?
Bart $3 + 1$	Who scored 1 more than Clare?
Clare $4 + 2$	Who scored 3 less than Dee?
Dee $6 + 3$	How many more did Clare score than Bart? <input type="text"/>

C

<p>20 people on a bus.</p> <p>5 get off. 8 get on.</p> <p><input type="text"/> people on the bus.</p>	<p>16 fish in one pond.</p> <p>5 less fish in another pond.</p> <p><input type="text"/> fish altogether.</p>
<p>8 boys, 9 girls and 5 adults on a school trip.</p> <p><input type="text"/> people on the trip.</p>	<p>2 piles of 6 bricks.</p> <p>One pile of 4 bricks.</p> <p><input type="text"/> bricks altogether.</p>

Sheet 46 More two step problems**A**

Draw the fish. Fill in the box.

Joe has
3 fish.Ali has
2 fish.Tom has
3 fish.They have fish altogether.

Draw the stars. Fill in the box.

4 red
stars2 blue
stars4 yellow
starsThere are stars altogether.**B**

4 boys 3 girls 2 adults <input type="text"/> people	10 people on a bus. 3 get off. 2 more get on. <input type="text"/> people on the bus.	5 red bricks 2 yellow bricks 5 blue bricks <input type="text"/> bricks
	8 cakes in a box. Half of them are eaten. <input type="text"/> cakes are left.	

C

2 packets of 5 sweets 1 packet of 8 sweets <input type="text"/> sweets altogether	Kate has 6 books. Lee has 1 more book. They have <input type="text"/> books altogether.
20 biscuits. Half are eaten. 2 more are eaten. <input type="text"/> biscuits are left.	15 cars in a car park. 6 drive out. 3 drive in. <input type="text"/> cars in the car park.

Sheet 47 Recognising coins**A**

Write the amounts.

 p p p p p p**B**

Write the amounts.

 p p p p p p**C**

Make these amounts. Use the number of coins shown.

80p 50 20 10£1.18 £2.25 £2 £3.71 67p 92p

Sheet 48 How much change?

Write the change in the box.

A

4p

 1 p

2p

 p

7p

 p

6p

 p

9p

 p

8p

 p**B**

11p

 1 p change

15p

 p change

13p

 p change

10p

 p change

11p

 p change

17p

 p change**C**

35p

 15 p

18p

 p

24p

 p

65p

 p

29p

 p

50p

 p

80p

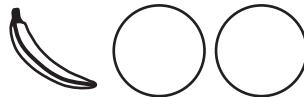
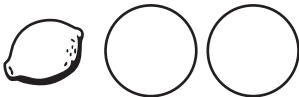
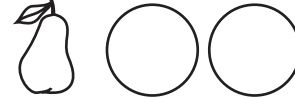
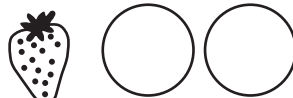
 p

75p

 p

Sheet 49 Money problems**A**

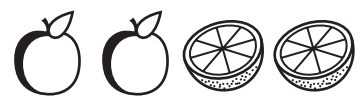
Which coins could you use?

**B**

How much?

**C**

Find the cost and the change.



Sheet 50 Length problems**A**

Sue is 2 metres longer than Sam.
Sally is 1 metre shorter than Sam.

Draw Sally and Sam and
fill in the boxes.



Sam


 m

Sue

 m

Sally

 m
B

hall 5 m

The hall is m longer than the kitchen.

living room 6 m

The bedroom and the bathroom are m long altogether.

kitchen 3 m

bedroom 4 m

The living room is twice as long as the

bathroom 2 m

CThe penguin is cm taller than the dog.The owl is cm shorter than the penguin.

The cat is 10 cm taller than the

30 cm 60 cm

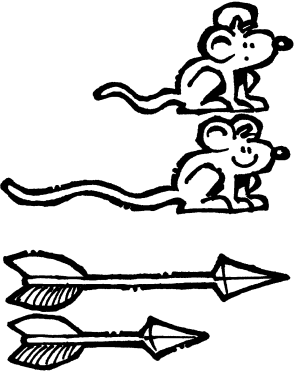

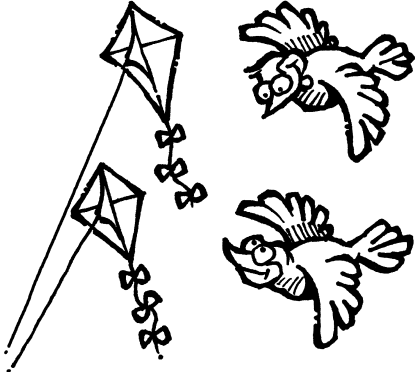
The cat is half as tall as the

The dog is cm taller than the owl.

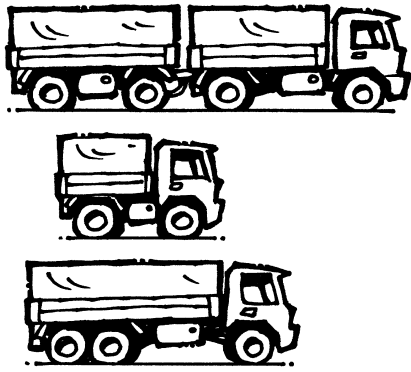
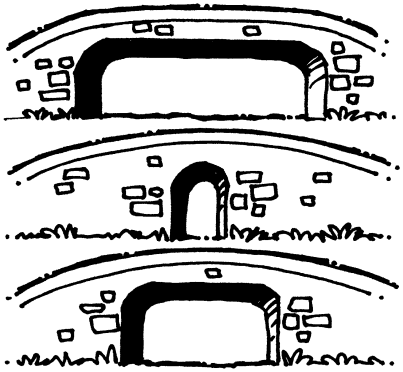
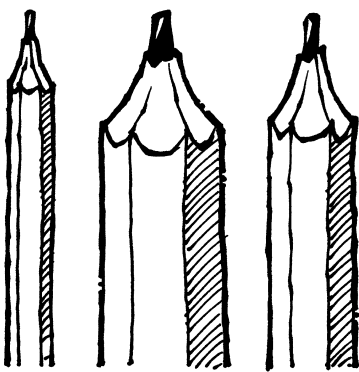
80 cm 20 cm

The is 50 cm shorter than the penguin.

Sheet 51 Length words**A**

<p>Long → red short → blue</p> 	<p>tall → green short → yellow</p> 	<p>high → red low → blue</p> 
--	--	--

B

<p>longest → green shortest → yellow</p> 	<p>widest → red narrowest → blue</p> 	<p>thickest → green thinnest → yellow</p> 
--	---	---

C

Fill in the box.

1 metre = centimetres

30 cm + cm = 1 metre

20 cm + cm = 1 metre

60 cm + cm = 1 metre

50 cm + cm = 1 metre

10 cm + cm = 1 metre

40 cm + cm = 1 metre

80 cm + cm = 1 metre

90 cm + cm = 1 metre

70 cm + cm = 1 metre

Sheet 52 Length - units of measurement**A**

Draw something that is about

5 cubes long



5 pencils long



5 rulers long

**B**

Measure these lengths

a table

my classroom

a book

with one of these

rubbers

pencils

metre sticks

My table is long.

The classroom is long.

My book is long.

C

Write 1 cm, 10 cm or 1 metre in the box.



pear

10 cm



towel



fly



goldfish



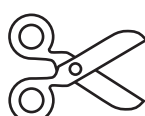
acorn



golf club



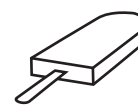
ladybird



scissors



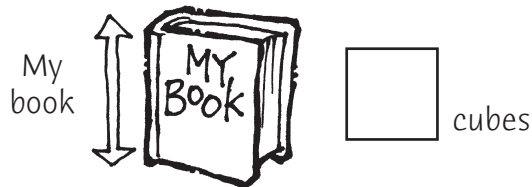
snow man



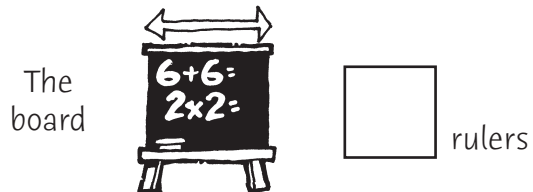
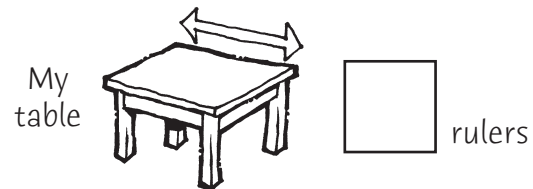
lolly

Sheet 53 Measuring length**A**

How many cubes?



How many rulers?

**B**

Which is wider, the table or the door?

Measure in pencils.

the table pencilsthe door pencilsThe is pencils

wider than the

How much longer is the classroom than it is wide?

Measure in paces.

long paceswide pacesThe classroom is paces

longer than it is wide.

C

Which is longer, my book or my pencil?

book cmpencil cm

My is

 cm longer than

my

How much longer is the Hall than it is wide?

long metreswide metresThe Hall is m

longer than it is wide.

Which is taller, my chair or the table?

chair cmtable cm

My is

 cm taller than

my

Sheet 54 Mass problems**A**

Balance the pans by adding bricks to the first pan.

 <input type="text" value="3"/> bricks	 <input type="text"/> bricks	 <input type="text"/> bricks
 <input type="text"/> brick	 <input type="text"/> bricks	 <input type="text"/> bricks

B

 <input type="text"/> bricks	 <input type="text"/> bricks	 <input type="text"/> bricks
 <input type="text"/> bricks	 <input type="text"/> bricks	 <input type="text"/> brick

C

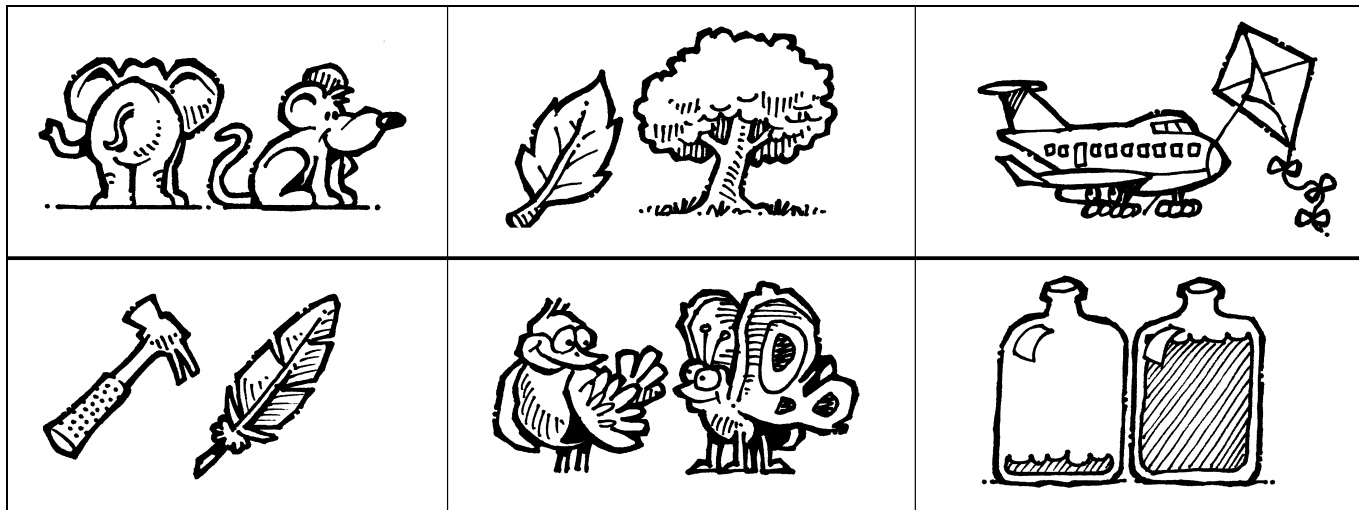
One tin of cat food weighs 200 g. 3 tins weigh <input type="text"/> g.	Mia weighs 25 kg. Her mother weighs 30 kg more. Mia's mother weighs <input type="text"/> kg.
A cake weighs 600 g. One half is eaten. How much is left? <input type="text"/> g.	One bag of potatoes weighs 5 kg. 4 bags weigh <input type="text"/> kg.

Sheet 55 Mass words**A**

Colour the pictures.

heavy → red

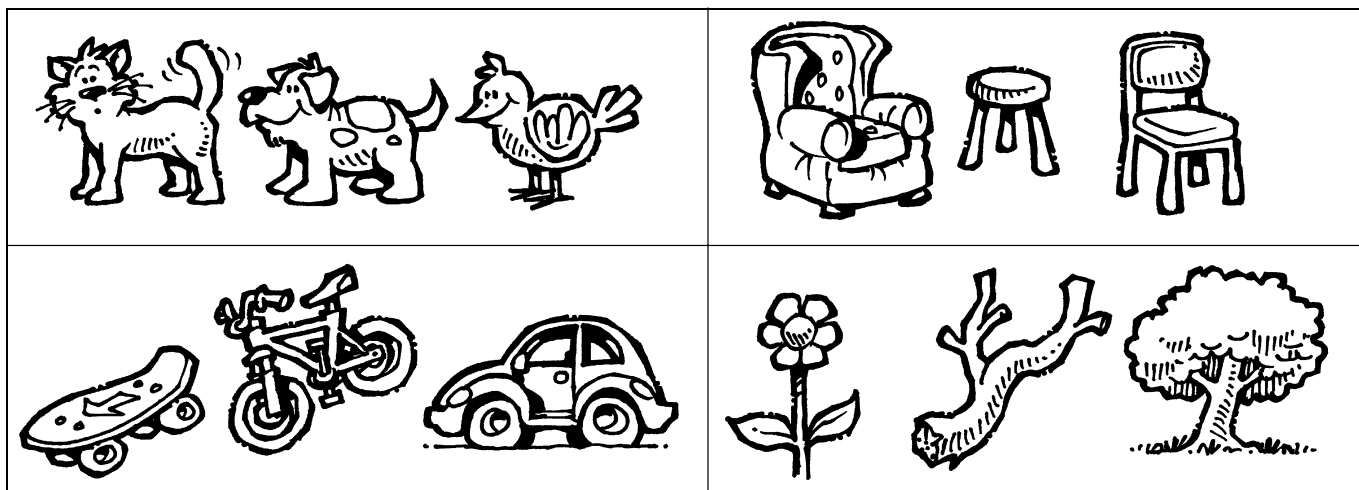
light → yellow

**B**

Colour the pictures.

heaviest → red

lightest → yellow

**C**

Fill in the boxes.

1 kilogram = grams

1 kilogram = g + 500 g

1 kilogram = g + 400 g

1 kilogram = g + 200 g

1 kilogram = g + 100 g

1 kilogram = g + 700 g

1 kilogram = g + 800 g

1 kilogram = g + 900 g

1 kilogram = g + 300 g

1 kilogram = g + 600 g

Sheet 56 Capacity problems**A**

2 cups fill one beaker



How many beakers?

How many cups?



2

beakers



beakers



beakers



beakers



cups



cups



cups



cups

B

5 cups fill 1 jug



cups



cups



cups



cups



3 jugs fill 1 bowl



jugs



jugs



jugs

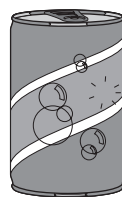


jugs

C

30 litres of hot water

15 litres of cold water

 litres of water
altogether
1 can holds 300 ml
of cola.3 cans hold ml.

800 ml of milk

300 ml is used.

 ml is left.
2 friends
400 ml of orange
 ml each

Sheet 57 Capacity words**A**

Colour

full → blue

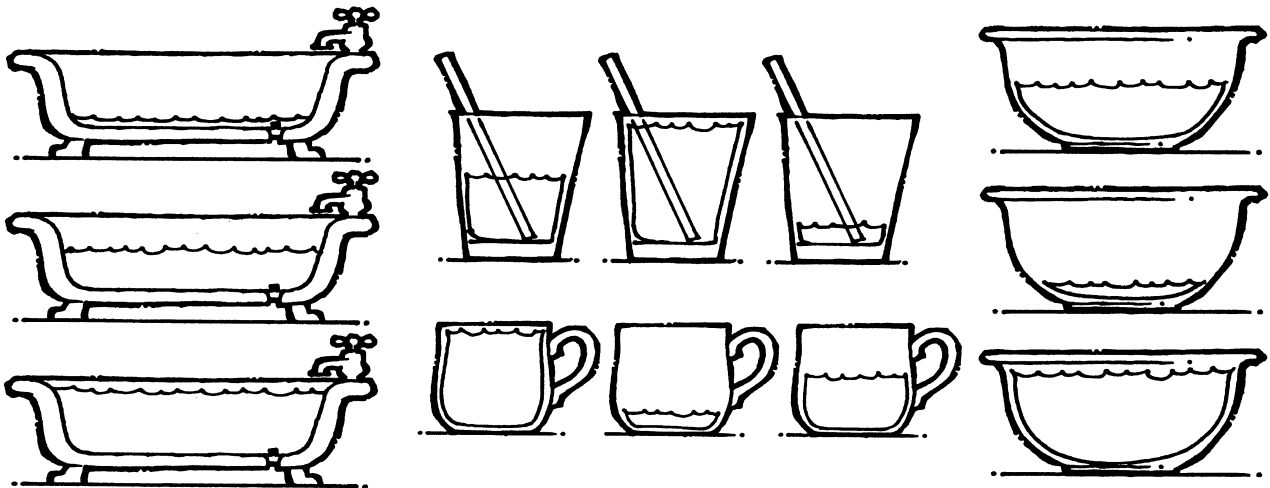
nearly empty → yellow

**B**

Colour

fullest → red

emptiest → green

**C**

Fill in the box.

$$1 \text{ litre} = \boxed{} \text{ millilitres}$$

$$1 \text{ litre} = 900 \text{ ml} + \boxed{} \text{ ml}$$

$$1 \text{ litre} = 600 \text{ ml} + \boxed{400} \text{ ml}$$

$$1 \text{ litre} = 400 \text{ ml} + \boxed{} \text{ ml}$$

$$1 \text{ litre} = 100 \text{ ml} + \boxed{} \text{ ml}$$

$$1 \text{ litre} = 700 \text{ ml} + \boxed{} \text{ ml}$$

$$1 \text{ litre} = 800 \text{ ml} + \boxed{} \text{ ml}$$

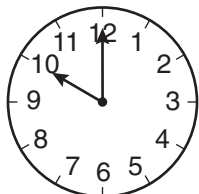
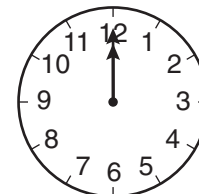
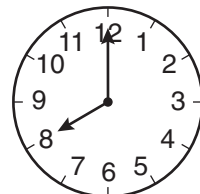
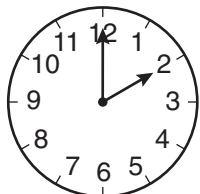
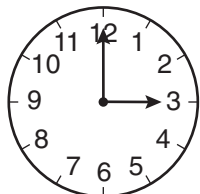
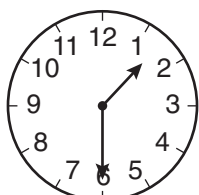
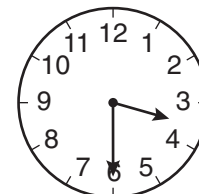
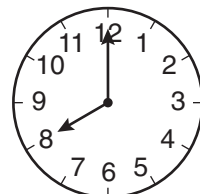
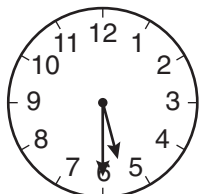
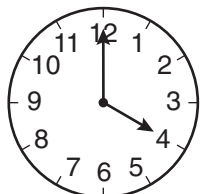
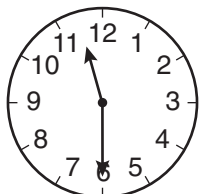
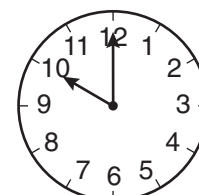
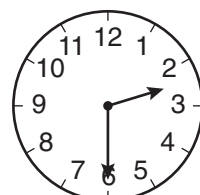
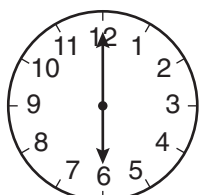
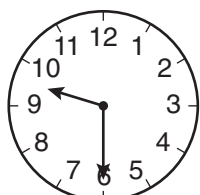
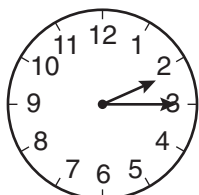
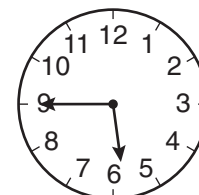
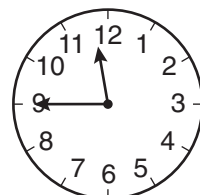
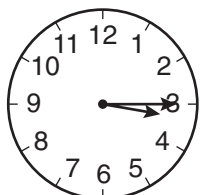
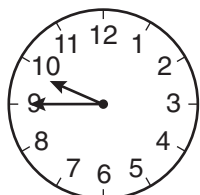
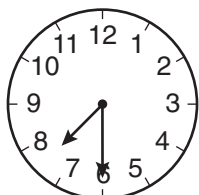
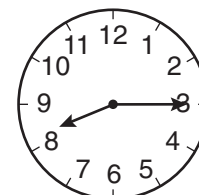
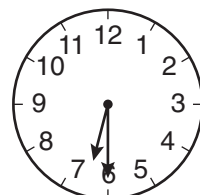
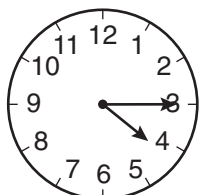
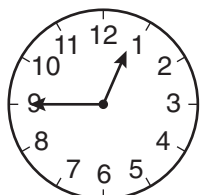
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$$1 \text{ litre} = 300 \text{ ml} + \boxed{} \text{ ml}$$

$$1 \text{ litre} = 200 \text{ ml} + \boxed{} \text{ ml}$$

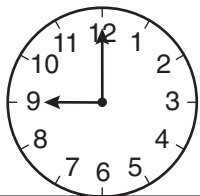
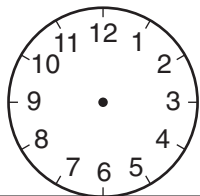
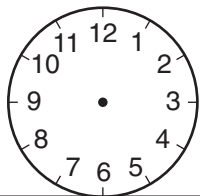
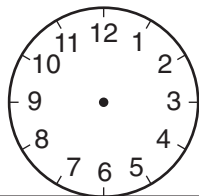
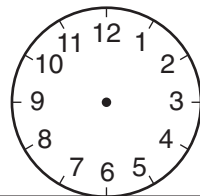
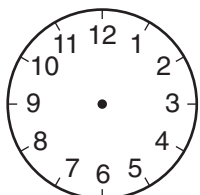
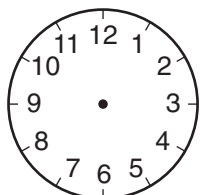
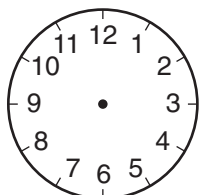
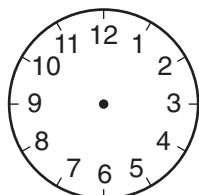
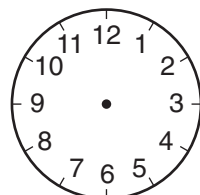
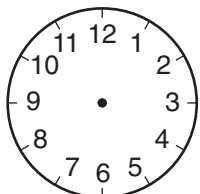
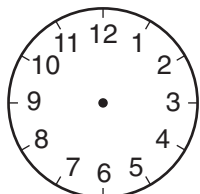
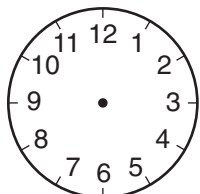
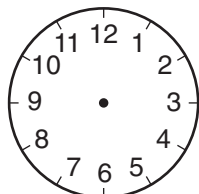
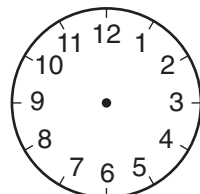
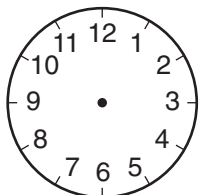
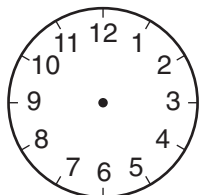
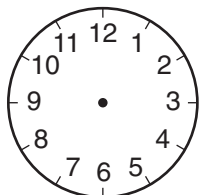
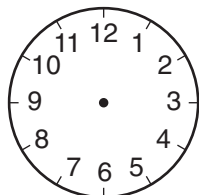
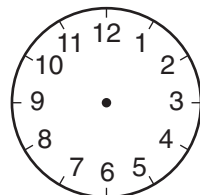
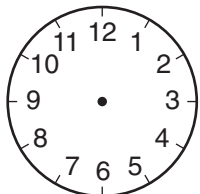
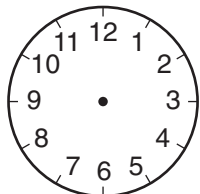
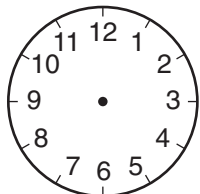
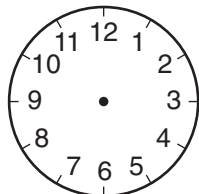
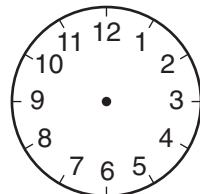
Sheet 58 Clocks - 1

Write the time in the box.

A*10 o'clock***B** *$\frac{1}{2}$ past 1***C** *$\frac{1}{4}$ past 2*

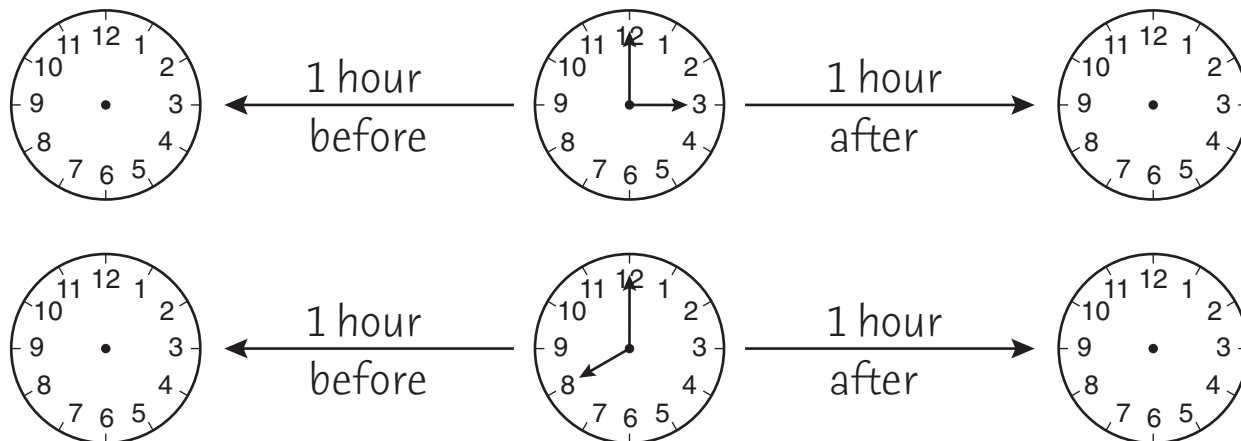
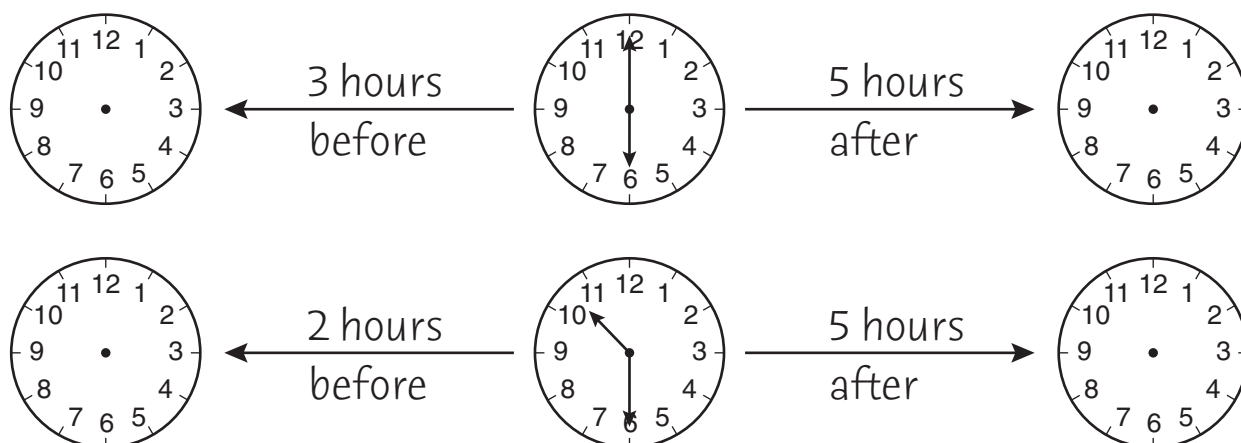
Sheet 59 Clocks - 2**A**

Draw the hands on the clocks.

*9 o'clock**5 o'clock**1 o'clock**11 o'clock**4 o'clock***B** *$\frac{1}{2}$ past 2* *$\frac{1}{2}$ past 9**6 o'clock* *$\frac{1}{2}$ past 4* *$\frac{1}{2}$ past 7* *$\frac{1}{2}$ past 12**8 o'clock* *$\frac{1}{2}$ past 3* *$\frac{1}{2}$ past 10* *$\frac{1}{2}$ past 1***C** *$\frac{1}{4}$ to 2* *$\frac{1}{4}$ past 10* *$\frac{1}{4}$ to 7* *$\frac{1}{4}$ past 8* *$\frac{1}{4}$ past 5* *$\frac{1}{4}$ past 11* *$\frac{1}{4}$ to 3* *$\frac{1}{4}$ past 1* *$\frac{1}{4}$ past 9* *$\frac{1}{4}$ to 8*

Sheet 60 Time problems

Draw the hands on the clocks.

A**B****C**

Fill in the boxes.

Lucy goes out at 10:30.

She comes back at 11:00.

She is out for minutes.

Playtime lasts 15 minutes.

It starts at 2:15.

It ends at : .

A TV programme lasts for one hour.

It ends at 6:30.

It starts at : .

Nick starts drawing at 4:45.

He stops at 5:00.

He draws for minutes.

Sheet 61 Days, weeks and Months**A**

Today is

Yesterday was

Tomorrow will be

Draw something you do every

morning

afternoon

BThe day after tomorrow is .The day before yesterday is .In 3 days time it will be .There are days in the week.There are hours in one day.**C**

Which month comes after

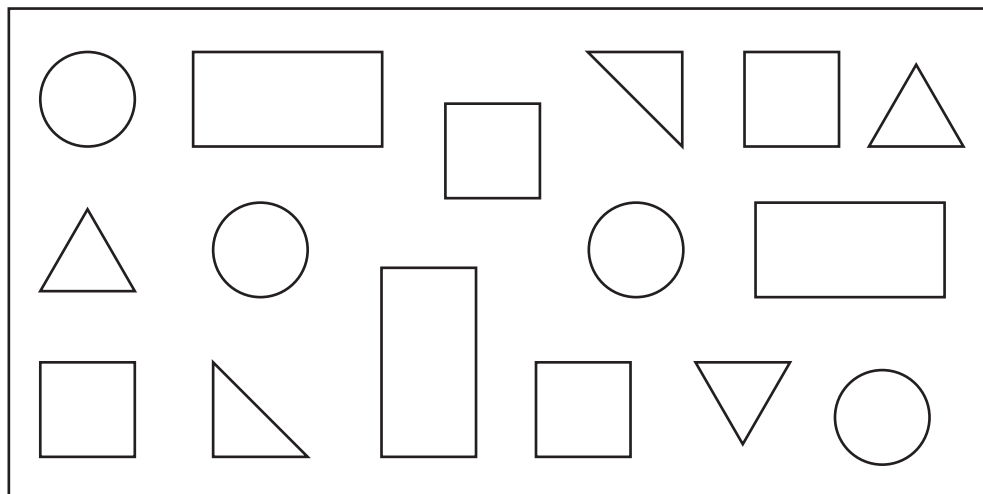
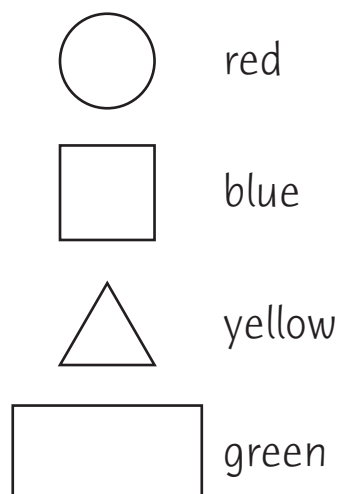
January April August December

Fill in the box.

2 days = hours3 weeks = days.1 hour = minutes.1 minute = seconds.Write your birthday.

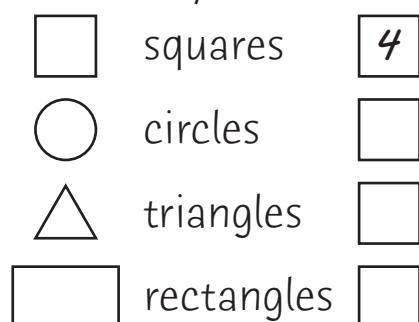
Sheet 62 2-D shapes**A**

Colour

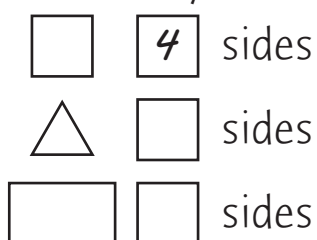
**B**

Look at the shapes in the box above.

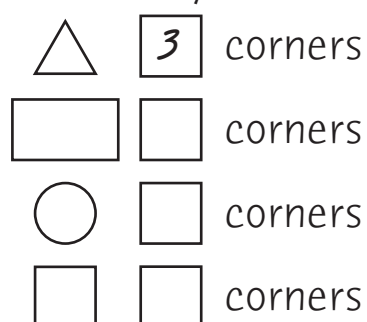
How many?



How many sides?

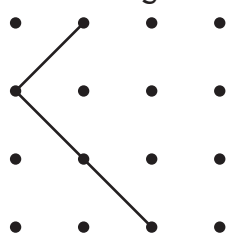


How many corners?

**C**

Finish the shapes.

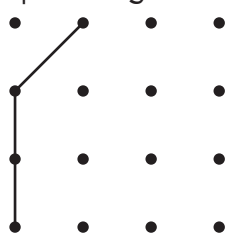
rectangle



4 sides

4 corners

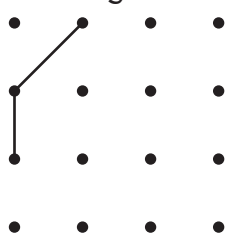
pentagon



5 sides

5 corners

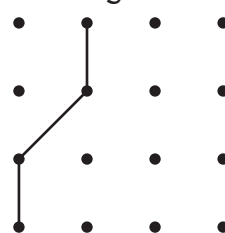
hexagon



6 sides

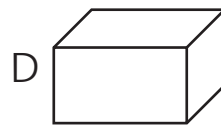
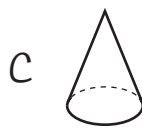
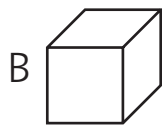
6 corners

octagon



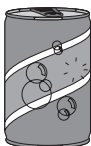
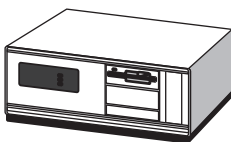
8 sides

8 corners

Sheet 63 3-D shapes**A**

Which shape?


☒ B

☐

☐

☐

☐

☐
B

Which shape?

6 square faces

☒ B
2 faces that
are circles
☐
2 shapes with
8 corners
☐
☐

no edges

☐
one face that
is a circle
☐
2 shapes with
no corners
☐
2 shapes with
straight edges
☐
☐
2 shapes with
curved edges
☐
☐
CThese are the names
of 6 shapes.

cone

cube

cuboid

cylinder

pyramid

sphere

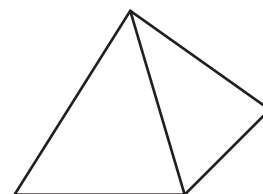
Write a name for
each of the shapes at
the top of the page.A sphere.....

B

C

D

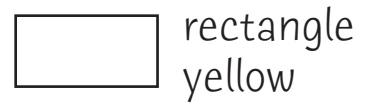
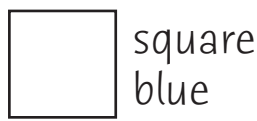
E



This shape is a

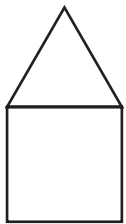
.....

Sheet 64 Describing 2-D shapes



A

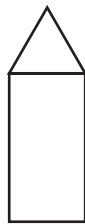
Colour the shapes in the pictures.



house



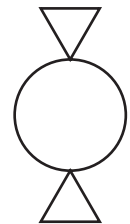
tree



pencil



snowman



sweet

B

Look at the pictures. Fill in the spaces.

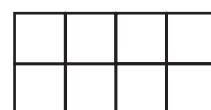
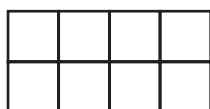
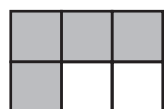
house →	1 <u>square</u>	1 <u>triangle</u>
tree →	3	1
pencil →	1	1
snowman →	2	1
sweet →	2	1

C

Colour in squares to make the shapes.

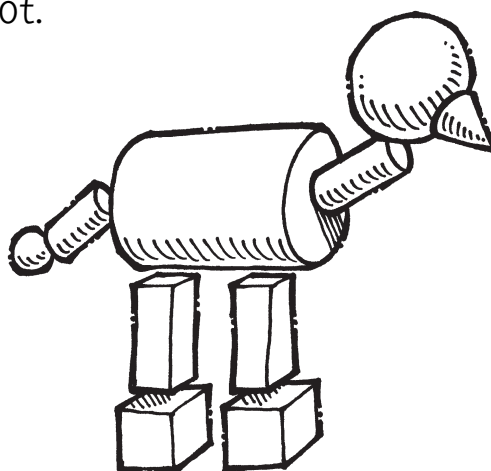
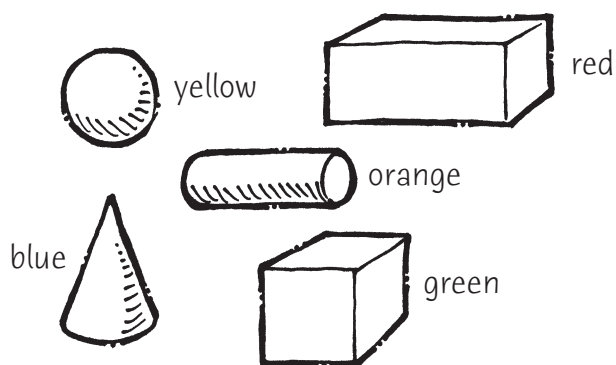
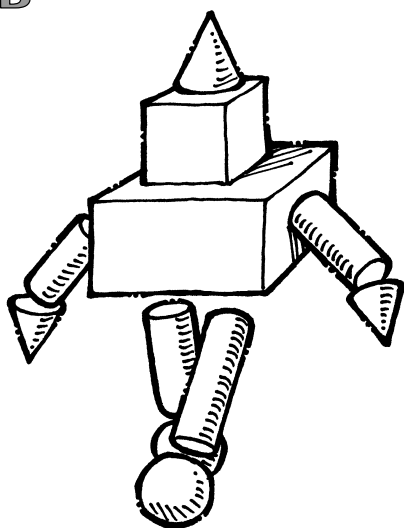
Find 4 different hexagons.

Find 4 different octagons.



Sheet 65 Describing 3-D shapes**A**

Colour the shapes of the dog and the robot.

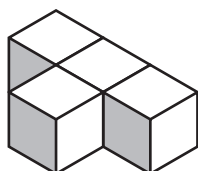
**B**

Complete the table.

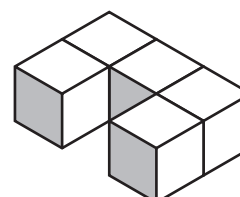
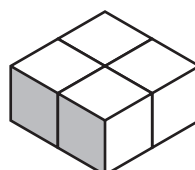
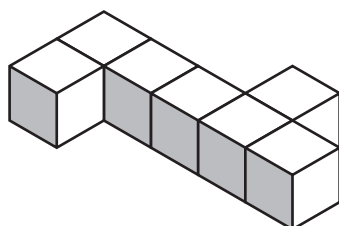
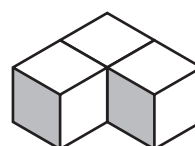
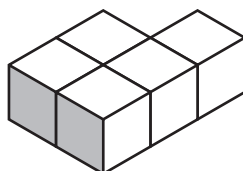
Shape	Dog	Robot
spheres	2	
cubes	2	
cones		
cuboids		
cylinders		

C

How many cubes?

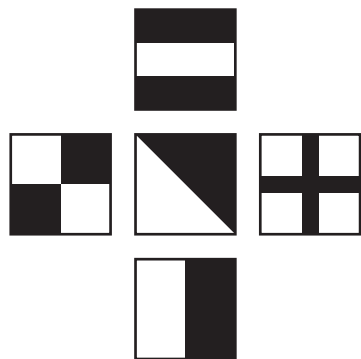


4



Sheet 66 Positions

A



Draw the flag.

at the
bottom

in the
middle

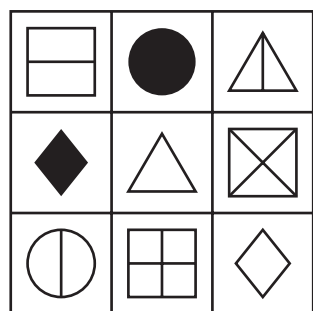
on the
left

on the
right

at the
top

B

Draw the shape.



above



to the right
of



to the left
of



below



underneath



between



and



C

Which number is:

1	2	3	4
12	13	14	5
11	16	15	6
10	9	8	7

2 squares higher than 9?

3 squares lower than 4?

in the bottom left hand corner?

between 11 and 15?

3 squares above 7?

2 squares below 12?

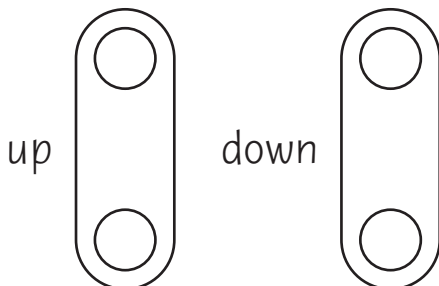
furthest away from 1?

in the top right hand corner?

between 2 and 16?

Sheet 67 Directions**A**

Colour the correct circle.



Draw the arrow.

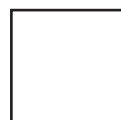
going down



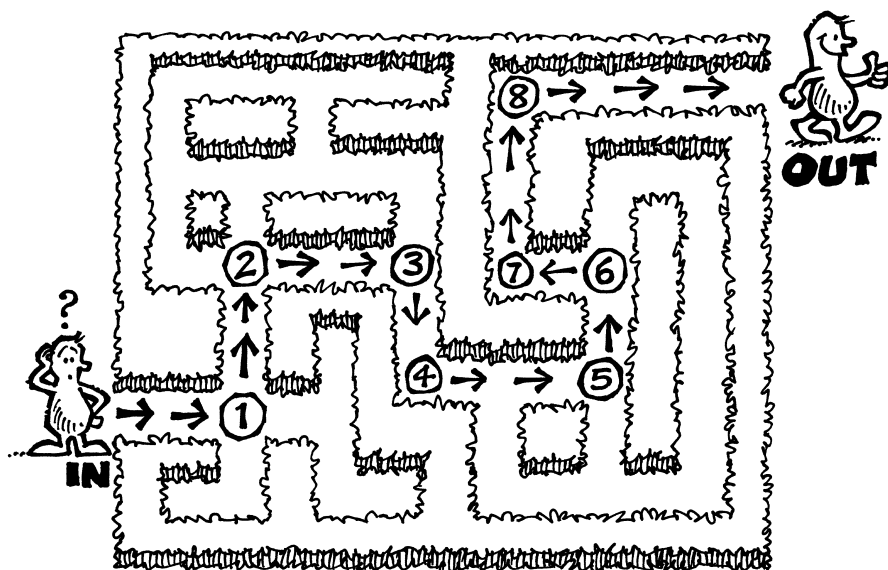
going right



going up



going left

**B**

Find the way out.

- ① *left*
- ② *right*
- ③
- ④
- ⑤
- ⑥
- ⑦
- ⑧

C

7	8	9	10
6	1	2	11
5	4	3	12
16	15	14	13

Start at 16.

Up 3. Right 2.

Finish at .

Start at 14.

Up 2. Left 2.

Finish at .

Start at 10.

Down 3. Left 3.

Finish at .

Start at 9.

Down 2. left 1.

Finish at .

Start at 6.

Down 1. Right 3.

Finish at .

Start at 5.

Up 1. Right 2.

Finish at .

Target Maths Year 1

Sheet 68 Turns

Name:

A

Colour the shapes.

if it rolls → red

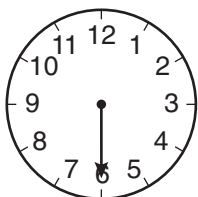
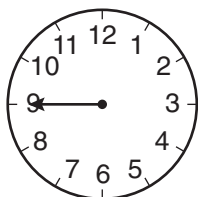
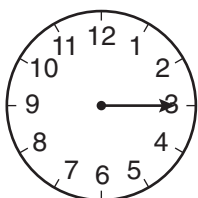
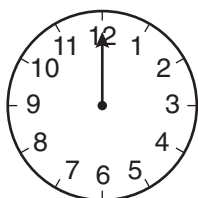
if it turns → blue

if it slides → yellow

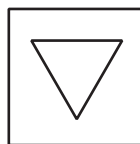


B

Draw the minute hand after one half turn.

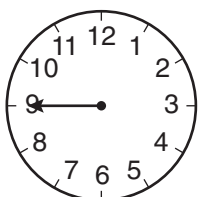
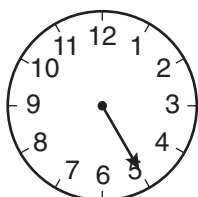
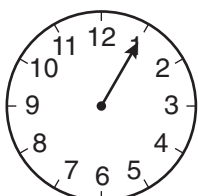
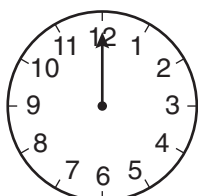


Draw the shape after making one half turn.

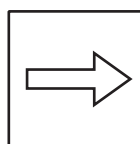


C

Draw the minute hand after one quarter turn.



Draw the shape after making one quarter turn clockwise.



Target Maths Year 1

Sheet 69 Lists

Name:

Make these lists.

A

Numbers between 0 and 6.

Names of children on your table.

.....

.....

.....

.....

The first five letters.

B

Numbers between 15 and 26.

Numbers less than 11.

School days

M

T

W

.....

.....

C

Numbers between 83 and 94.

Even numbers between 1 and 21.

Odd numbers between 16 and 36.

Target Maths Year 1

Sheet 70 Tables

Name:

A

Name	Money
Ann	3p
Tom	1p
Ravi	5p
Kate	2p

Who has?

5p

2p

1p

3p

How much?

Tom p

Ann p

Kate p

Ravi p

B

Name	Age
Angela	5
Bashir	2
Coral	9
Dean	3
Ellie	6

Who is the oldest?

Who is the youngest?

How old is Angela?

Who is 3?

Who is one year older than Angela?

C

	Boys	Girls	Total
Nursery	14	12	26
Reception	15	14	29
Year 1	16	11	27
Year 2	13	17	30

How many boys in Year 2.

How many girls in Reception?

How many children in Nursery?

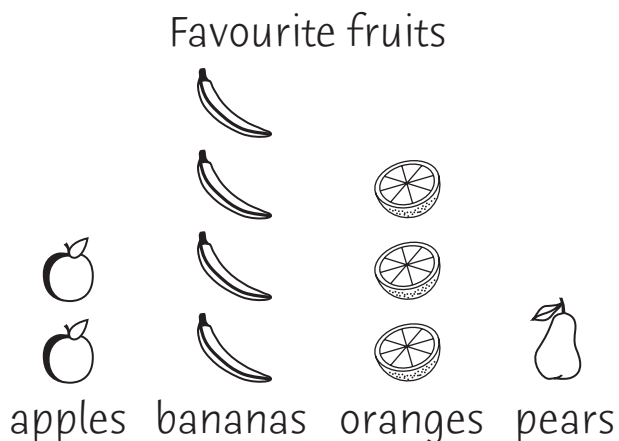
Which class has most boys?

Which class has most children?

Sheet 71 Favourites

A

Look at the graph. Fill in the boxes.



How many?

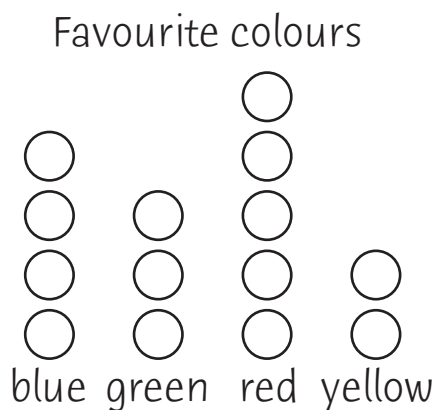
apples
 bananas
 oranges
 pears

Which fruit?

1 3
 2 4

B

Colour the counters.



children chose yellow.

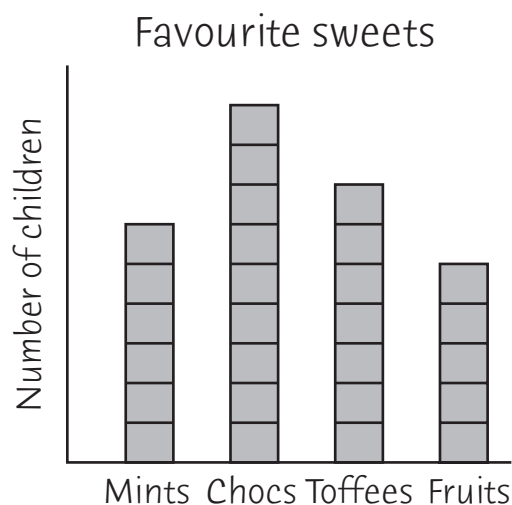
children chose blue.

3 children chose .

Which colour was chosen most?

How many children were asked?

C



Which sweet was chosen most?

7 children chose .

children chose mints.

2 more children chose toffees than .

children were asked.