

ORDERING FRACTIONS

CONTENT DOMAIN REFERENCES:
F3, F6, F8

KS2 SATS

PRACTICE QUESTIONS BY TOPIC

1

[2013]



What number is marked at A?



[1 mark]

2

[2007]

Write these numbers in order of size, starting with the smallest.

3.01

13.0

0.31

1.30

3.1



smallest

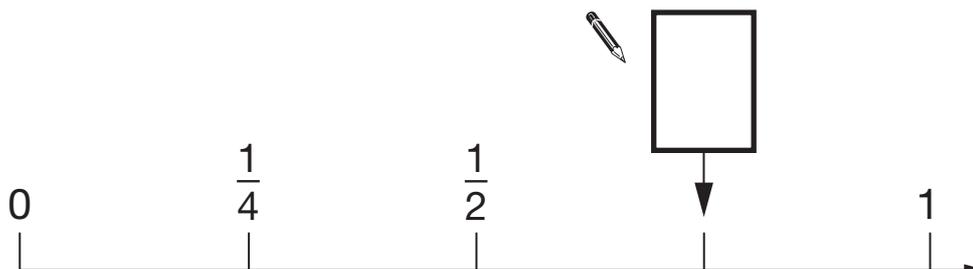
[1 mark]

3

[2011]

Here is part of a number line.

Write in the missing fraction.



[1 mark]

4Write these numbers in order of size, starting with the **smallest**.

[2017]

1.9

0.96

1.253

0.328

smallest

[1 mark]

5Put a tick (✓) in **each row** to complete this table.

[2001]

One has been done for you.

	greater than $\frac{1}{2}$	less than $\frac{1}{2}$
0.9	✓	
0.06		
$\frac{11}{20}$		
0.21		

[2 marks]

6

What number is halfway between 1.4 and 2.1?

[2016S]

[1 mark]

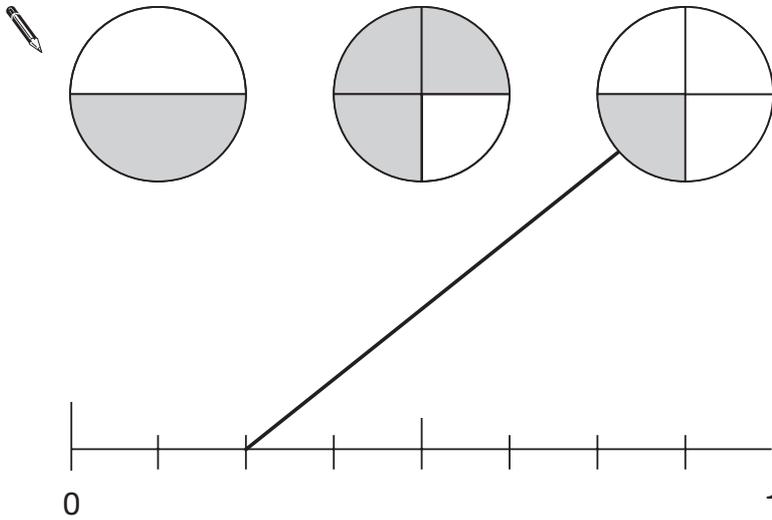
7

A fraction of each shape is shaded.

[2009]

Match each fraction to the correct place on the number line.

One has been done for you.



[2 marks]

8

Write these numbers in order, starting with the **smallest**.

[2016]

0.78

0.607

5.6

0.098

4.003

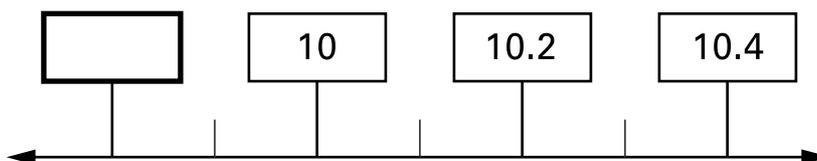
smallest

[1 mark]

9

Write in the **missing** number on this number line.

[2001]



[1 mark]

10Circle the number **closest** in value to **0.1**

[2002]



0.01

0.05

0.11

0.2

0.9

[1 mark]

11

Here are four fraction cards.

[2016S]

$\frac{3}{4}$

$\frac{5}{8}$

$\frac{6}{12}$

$\frac{7}{16}$

Use any **three** of the cards to make this correct.

$$\boxed{} < \boxed{} < \boxed{}$$

[1 mark]

12Circle **all** the numbers that are **greater than 0.6**

[2007]



0.5

0.8

0.23

0.09

0.67

[1 mark]

13

Write these numbers in order, starting with the smallest.

[2014]

8.12

1.8

8.118

8.2

1.28



smallest

[1 mark]

14In each box, circle the number that is **greater**.

[2017]

$1\frac{1}{2}$

1.2

$1\frac{1}{4}$

1.3

$1\frac{5}{100}$

1.4

$1\frac{3}{5}$

1.5

[2 marks]

15

Circle the number that is closest to 20

[2015]

19.95

20.1

19.09

20.09

20.201

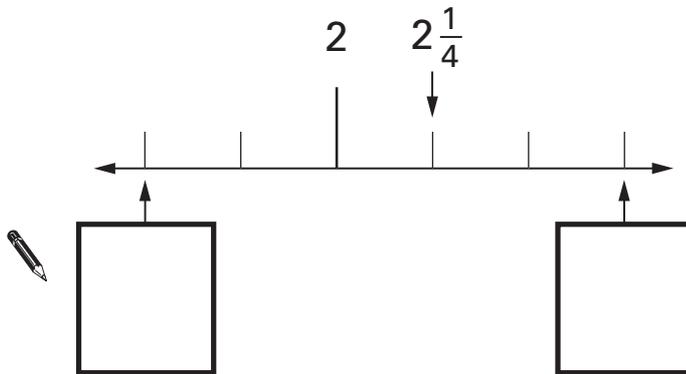
[1 mark]

16

Here is part of a number line.

[2004]

Write in the two missing numbers.



[2 marks]

17

Adam says,

[2017]

0.25 is **smaller** than $\frac{2}{5}$



Explain why he is correct.

A large, empty, cloud-shaped box with a scalloped border, intended for the student to write their explanation.

[1 mark]

18

Circle the fraction that is greater than $\frac{1}{2}$ but less than $\frac{3}{4}$

[2010]



$\frac{7}{8}$

$\frac{2}{5}$

$\frac{1}{3}$

$\frac{5}{8}$

$\frac{3}{6}$

[1 mark]

19

Write these in order of size, starting with the smallest.

[2013]

$\frac{2}{3}$

0.5

$\frac{3}{5}$

0.65



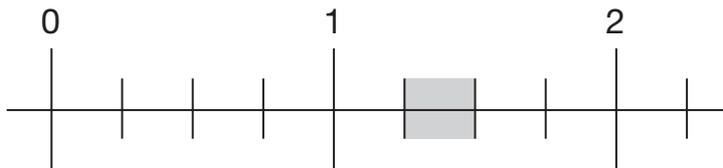
smallest

[1 mark]

20

Part of this number line is shaded.

[2007]



Circle **all** the numbers below that belong in the shaded part of the number line.



1.1

1.4

$1\frac{1}{3}$

$1\frac{1}{5}$

[1 mark]

21

Write these fractions in order of size starting with the smallest.

[2005]

$$\frac{3}{4}$$

$$\frac{3}{5}$$

$$\frac{9}{10}$$

$$\frac{17}{20}$$



smallest

[1 mark]

22

Write these in order of size, starting with the smallest.

[2012]

$$\frac{3}{4}$$

0.34

0.7

43%



smallest

[1 mark]

23

What fraction is **exactly** half-way between $\frac{3}{5}$ and $\frac{5}{7}$?

[2000]

[1 mark]