

Year 6 - 2018

SATS revision + -

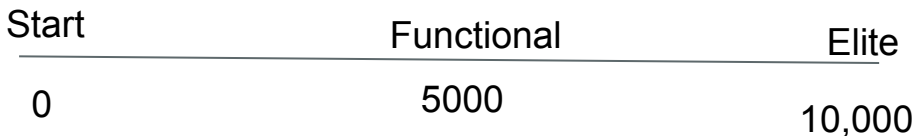


Tuesday 20th November 2018

10,000 hour study

- **Total Secondary**
math hours = 2850
hours Y7 to Y11
- **Total Primary** math
hours = 1330 hours
Reception to Y6

Total math hours = 4180



‘Meaningful practice’

‘Mastery of a subject occurs through incremental gains’

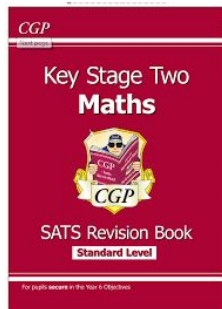
Revision timetable

Revision timetable

Week	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1							
2							
3							
4							
5							
6							
7							

The role of family

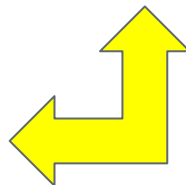
when little people
are overwhelmed by
big emotions, it's our job
to share our calm,
not to join their chaos.
-L.R. Knost



@hannaholive

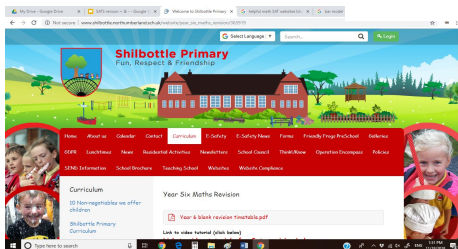


SAT Study
Time
Management



Can I revise on my own?

‘How do I know if I’m doing it right?’



How do I become an independent learner?

Arithmetic vs reasoning

$$\frac{3}{10} + \frac{4}{10} =$$

$$\boxed{} = 4792 + 836$$

$$30\,000 + 4562 =$$

$$\frac{2}{3} + \frac{1}{4} =$$

+

$$2.6 + 0.5 =$$

$$378 + 60 =$$

$$6^2 + 7 =$$

$$6.012 + 0.7 =$$

Y6 SATs

**Column Methods
Add & Subtract**

RECOMMENDED! - mental maths TES resource
Interactive + Self-Marking [CLICK HERE](#)

Help Code : 002

1 The numbers in the two triangles add up to the number in the square.

2013A KS2 Q1

Using the same rule, write in the missing numbers.

BOOSTER

2 The table shows the cost of a new football kit.

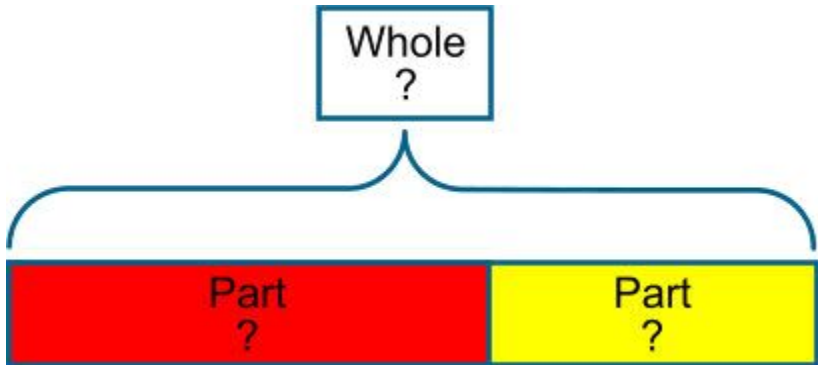
Item	Cost
Shirt	£8.75
Shorts (1 pair)	£5.95
Socks (1 pair)	£4.15

Altogether, how much does the complete football kit cost?

2013A KS2 Q8

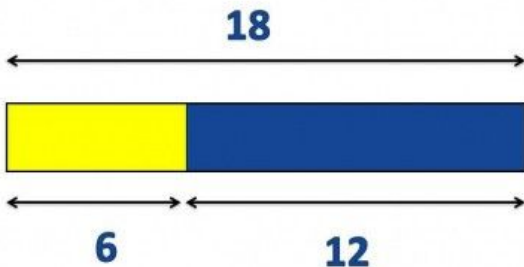
4 Kirsty, Seb and Mina made toffee apples to sell at the school fair. They made 80 toffee apples altogether.

+ And - big ideas



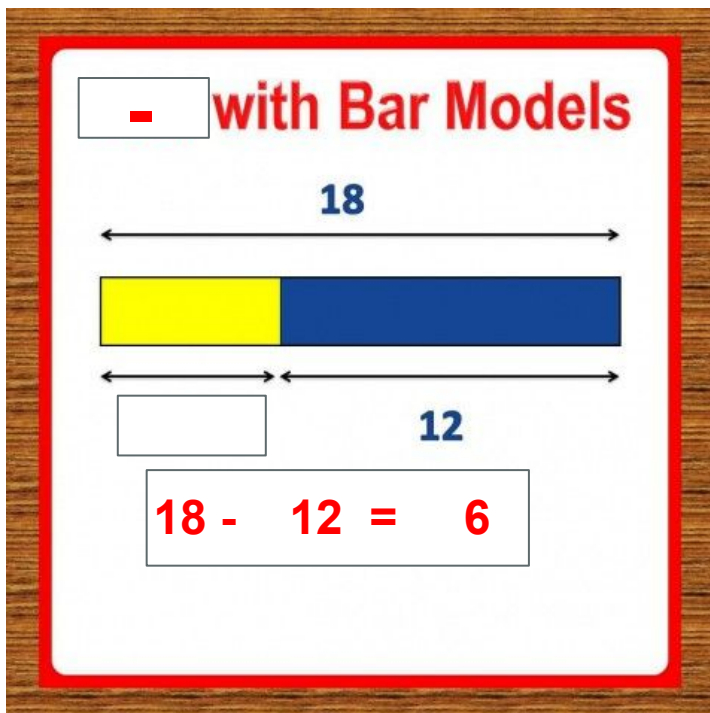
+ And - big ideas

Add with Bar Models



$$6 + 12 = 18$$

+ And - big ideas



Try these ...

$$6 + 12 = 37 - ?$$

$$46 - 19 = 27 + ?$$

$$45 - 18 = 27 + ?$$

Meaningful practice

☐ 1 mark

$$6.012 + 0.7 =$$

When revising with the children is
the answer the most important
thing?



$$\begin{array}{r} \text{TO} \\ + 29 \\ 12 \\ \hline 41 \end{array}$$



$$\begin{array}{r} \overset{3}{\cancel{4}} \overset{1}{3} \\ - 17 \\ \hline 26 \end{array}$$

Your for meaningful practice ...

“To develop procedural fluency, students need experience in integrating concepts and procedures and building on familiar procedures as they create their own informal strategies and procedures.”

NCTM Position Paper on Procedural Fluency

Which will you practice?

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