

SATs Revision grids

Paper 1 style questions

Paper 2 & 3 style questions

Percentages

Write the percentage equivalent to each fraction:

$$\frac{1}{2} = \boxed{} \%$$

$$\frac{1}{4} = \boxed{} \%$$

$$\frac{1}{5} = \boxed{} \%$$

$$\frac{1}{10} = \boxed{} \%$$

Common Multiples

Find the smallest common multiple for each pair of numbers:

2 and 3  _____

2 and 5  _____

4 and 6  _____

5 and 10  _____

Sequences

Complete the following sequences

3696, 3796, 3896, , ,

2950, 2975, , , , 3075

,4185 ,4285 ,4385



Number Properties

Deepak is thinking of 2 numbers.

- One is a prime number and one is an even number.
- Together they add to 21.
- They have a difference of 5.



What numbers is he thinking of?

Calculations

Place the < > or = symbols to make each statement true

$$125 \times 6 \boxed{} 76 \times 10$$

$$1440 \div 3 \boxed{} 1000 - 530$$

$$3168 - 321.5 \boxed{} 2000 + 900.5$$

Calculating time

Reika arrives at the park at 11.05am. It took her 18 minutes to walk there. What time did she leave home?

Fractions

Lisa ate $\frac{3}{8}$ of a pizza.

Esme ate $\frac{4}{6}$ of the same



size pizza.

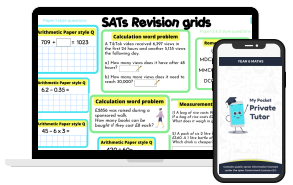
Who ate more?

Roman Numerals

Write as an ordinary number.

$$MCMXLIV = \boxed{}$$



ANSWERS

Paper 1 style questions

Paper 2 & 3 style questions

Percentages

Write the percentage equivalent to each fraction:

$$\frac{1}{2} = 50\%$$

$$\frac{1}{4} = 25\%$$


$$\frac{1}{5} = 20\%$$


$$\frac{1}{10} = 10\%$$


Common Multiples

Find the smallest common multiple for each pair of numbers:

2 and 3  6

2 and 5  10

4 and 6  12

5 and 10  20

Sequences

Complete the following sequences

3696, 3796, 3896, 3996, 4096, 4196

2950, 2975, 3000, 3025, 3050, 3075

3885 3985 4085, 4185, 4285, 4385

Calculating time

Reika arrives at the park at 11.05am. It took her 18 minutes to walk there. What time did she leave home? 10:47am

Number Properties

Deepak is thinking of 2 numbers.

- One is a prime number and one is an even number.
- Together they add to 21.
- They have a difference of 5.



What numbers is he thinking of?

8 

13 

Calculations

Place the < > or = symbols to make each statement true

$$125 \times 6 < 76 \times 10$$

$$1440 \div 3 > 1000 - 530$$

$$3168 - 321.5 < 2000 + 900.5$$

Roman Numerals

Write as an ordinary number.

$$MCMXLIV = 1944$$

Fractions


Lisa ate $\frac{3}{8}$ of a pizza.

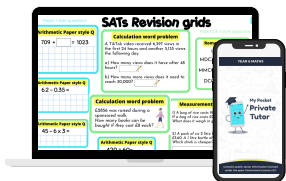
Esme ate $\frac{4}{6}$ of the same



size pizza.

Who ate more?

Esme 



SATS EBOOKS & REVISION

Key Stage Two SATs Revision ebooks:

- Year 6 Number: Fractions - Decimals - Percentages
- Year 6 Ratio & Proportion
- Year 6 Algebra
- Year 6 Number: Place Value
- Year 6 Geometry: Properties - Position & Direction
- Year 6 Measurement
- Year 6 Statistics
- Year 6 Number: Calculations

Focus on Fractions

ADDING FRACTIONS
Week 1

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SATS Revision grids

Paper 1 style questions

Arithmetic Paper style Q
 $709 + \square = 1023$

Arithmetic Paper style Q
 $6.2 - 0.35 =$

Arithmetic Paper style Q
 $45 - 6 \times 3 =$

Arithmetic Paper style Q
 $420 \div 60 =$

Calculation word problem
A TikTok video received 6,397 views in the first 24 hours and another 5,135 views the following day.
a) How many views does it have after 48 hours?
b) How many more views does it need to reach 30,000?

Calculation word problem
£2856 was raised during a sponsored walk.
How many books can be bought if they cost £8 each?

Measurement word problem
1) A bag of rice costs 90p per kg. If a bag of rice costs £2.25. What does it weigh in grams?
2) A pack of six 2 litre bottles of water cost £3.60. A 1 litre bottle of water costs £0.55. Which drink is cheaper? Explain your reasoning.

Paper 2 & 3 style questions

Roman Numerals
Use < = >
MDCXCIII 1925
MMCCXVII 2301
DCLXIX 818

<https://www.pocketprivatetutor.co.uk/shop/>

YEAR 6 MATH COMPREHENSION masterclass
2016 Paper 2 Q17

1) A packet contains 1.2kg of oats.

Every day Mark uses 50g of oats to make porridge.

How many days does the packet of oats last?

Show your method.

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Past SATs question examples