

5 a Day

KS2 Maths SATs Daily Practice

Booklet 4

Name:

Name:

Date:

KS2 Maths SATs Daily Practice – Day 1

1

$$31.06 \div 4 =$$

2. Name three types of quadrilaterals that have two pairs of parallel lines.

3

You need 10ml of orange squash to make one drink. How many drinks can you make from 0.3l of orange squash?

4

If $a = 8$, what is the value of b when $3a + b = 29$?

5

$$\frac{18}{20} - \frac{\square}{\square} = \frac{4}{20}$$

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KS2 Maths SATs Daily Practice – Day 2

1

247 children and 18 teachers are going on a school trip. A coach holds 40 passengers. How many coaches does the school need to book?

2. Circle the number that is 100 times smaller than 8704.

87.04

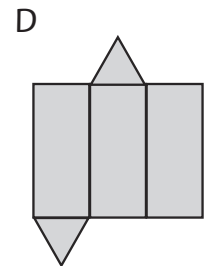
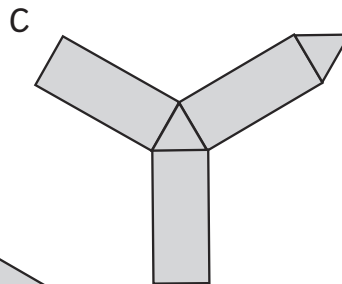
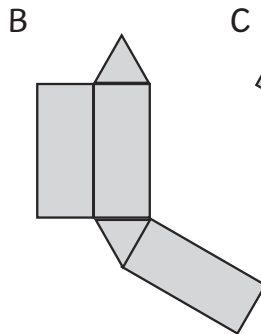
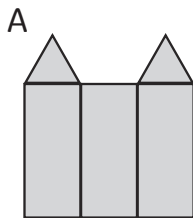
8.704

8.074

0.8704

3

Circle the nets that will make a triangular prism.



4

$$439 \times 0 =$$

5

Complete this subtraction calculation.

$$\begin{array}{r}
 78 \square 0 \\
 - \square \square 55 \\
 \hline
 436 \square
 \end{array}$$

Name:

Date:

KS2 Maths SATs Daily Practice – Day 3

1

The pictogram shows the number of points scored by different teams during a basketball tournament.

▲ = 20

Team	Number of Points Scored
The Stars	▲ ▲ ▲ ▲ ▲ ▲ ▲
The Warriors	▲ ▲ ▲ ▲
The Eagles	▲ ▲ ▲ ▲
The Lions	▲ ▲ ▲ ▲ ▲ ▲ ▲ ▲

a) What was the highest score?

b) Which team scored 130 points?

c) Calculate the difference in points between the scores of The Warriors and The Eagles.

d) Change the pictogram to show that The Eagles scored another 30 points.

2. What is the lowest common multiple of 4 and 9?

3

Max's mobile phone has 80% battery power. After he made a video call, his battery power had been reduced by 10% of the original 80%. How much battery power is left?

4

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

5

$$12 - 2 \times 4 = \boxed{}$$

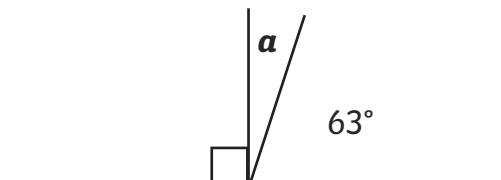
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KS2 Maths SATs Daily Practice – Day 4

1

Calculate the value of the missing angle a .



2. Round 12 993 to the nearest multiple of 10, 100 and 1000.

nearest multiple of 10 _____ nearest multiple of 100 _____
nearest multiple of 1000 _____

3

Guess my number. It is a two-digit odd number that is a multiple of 5 but not of 10. It is divisible by 9 and is less than 70.

4

12% of 480 =

5

$23 \times 0.09 =$



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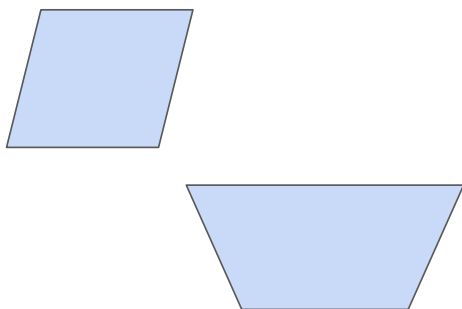
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KS2 Maths SATs Daily Practice – Day 5

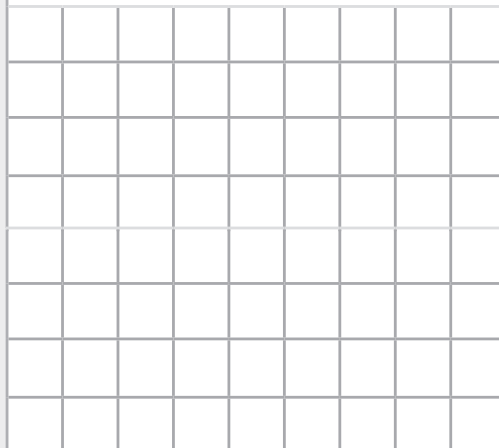
1

Draw all the lines of symmetry on these quadrilaterals.



2

$$8364 - 364 =$$



3. If the time is 21:15, what Roman numeral on a clock would the hour hand be closest to?

4. Convert the measurement.

$$2643\text{mm} = \text{_____ cm}$$

5

Complete the table below to show the quantities of each ingredient needed to make a quiche for 4 and 12 people.

	4 people	8 people	12 people
pastry		300g	
eggs		6	
milk		160ml	
cheese		92g	
bacon		10 slices	

Name:

Date:

KS2 Maths SATs Daily Practice – Day 6

1

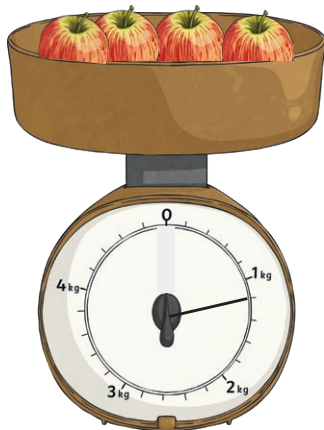
A small bag of potatoes is half the size of a large bag of potatoes. The small bag costs £2.25 and it costs £2.89 for a large bag. Mina buys 6 small bags. How much would she save if she buys the same amount of potatoes in large bags?

2. Order these fractions from the smallest to the largest.

$$\frac{5}{10}, \frac{2}{3}, \frac{7}{15}$$

3

What is the mass of one apple?



4

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

5

$$\boxed{} \div 100 = 0.6$$

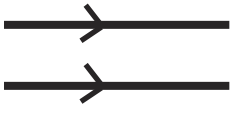
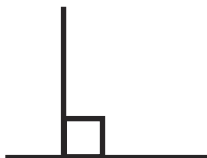
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KS2 Maths SATs Daily Practice – Day 7

1	There are 6 people at the party eating pizza. There are 5 pizzas altogether. Each pizza is cut into eighths.							
	☐	☐	☐	☐	☐	☐	☐	a) If 29 slices were eaten, what fraction of pizza was left? b) It costs £12.60 for a whole pizza. How much money was spent on pizza altogether?
	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	☐	

2. Write the number seven million, sixty-two thousand and one in numerals.

3	Name these types of lines		
	a) 	b) 	c) 

4	8 - 12 =

5	$\frac{5}{6}$ of 84 =																																							
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KS2 Maths SATs Daily Practice **Answers**

Day 1 Answers	
Q1.	7.765
Q2.	rhombus, square, rectangle or parallelogram
Q3.	30
Q4.	$b = 5$
Q5.	$\frac{14}{20}$

Day 2 Answers	
Q1.	7 coaches
Q2.	87.04
Q3.	B, C and D
Q4.	0
Q5.	$ \begin{array}{r} 7 \ 8 \ 2 \ 0 \\ - \ 3 \ 4 \ 5 \ 5 \\ \hline 4 \ 3 \ 6 \ 5 \\ \hline \end{array} $

Day 3 Answers	
Q1.	a) 160 points b) The Stars c) 10 points d) 
Q2.	36
Q3.	72%
Q4.	$\frac{1}{16}$
Q5.	4

Day 4 Answers	
Q1.	27°
Q2.	12 990 13 000 13 000
Q3.	45
Q4.	57.6
Q5.	2.07

KS2 Maths SATs Daily Practice **Answers**

Day 5 Answers																											
Q1.																											
Q2.	8000																										
Q3.	IX																										
Q4.	264.3cm																										
Q5.	<table><tr><td></td><td>4 people</td><td>8 people</td><td>12 people</td></tr><tr><td>pastry</td><td>150g</td><td>300g</td><td>450g</td></tr><tr><td>eggs</td><td>3</td><td>6</td><td>12</td></tr><tr><td>milk</td><td>80ml</td><td>160ml</td><td>240ml</td></tr><tr><td>cheese</td><td>46g</td><td>92g</td><td>138g</td></tr><tr><td>bacon</td><td>5 slices</td><td>10 slices</td><td>15 slices</td></tr></table>				4 people	8 people	12 people	pastry	150g	300g	450g	eggs	3	6	12	milk	80ml	160ml	240ml	cheese	46g	92g	138g	bacon	5 slices	10 slices	15 slices
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Day 7 Answers	
Q1.	a) $1\frac{3}{8}$ or $\frac{11}{8}$ b) £63
Q2.	7 062 001
Q3.	a) parallel lines b) perpendicular lines c) intersecting lines
Q4.	-4
Q5.	70

Day 6 Answers	
Q1.	£4.83
Q2.	$\frac{7}{15}, \frac{5}{10}, \frac{2}{3}$
Q3.	300g
Q4.	12
Q5.	60