KS2 Maths SATs Daily Practice

Booklet 4

Name:

_____

KS2 Maths SATs Daily Practice – Day 1

1	31.06 ÷ 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 3**a** + **b** = 29?

5	$\frac{18}{20} - \frac{\square}{\square} = \frac{4}{20}$

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?

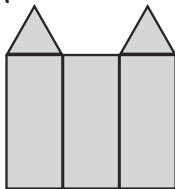2. Circle the number that is 100 times smaller than 8704.
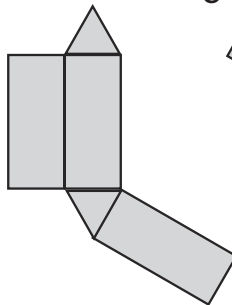
87.04   8.704   8.074   0.8704

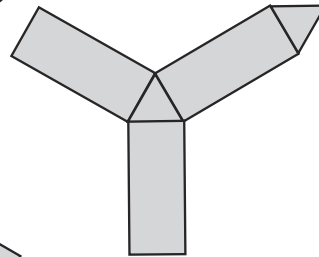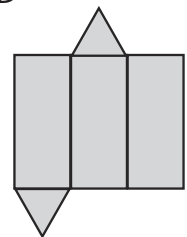| 3	Circle the nets that will make a triangular prism.

A   B   C   D

4	439 × 0 =

5	Complete this subtraction calculation.

$$7 \ 8 \ \square \ 0$$
$$- \ \square \ \square \ 5 \ 5$$
$$4 \ 3 \ 6 \ \square$$

KS2 Maths SATs Daily Practice – Day 3

1	The pictogram shows the number of points scored by different teams during a basketball tournament.	a) What was the highest score?
	▲ = 20	b) Which team scored 130 points?

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

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 = $ [ ]

5	$12 - 2 \times 4 = $ [ ]

KS2 Maths SATs Daily Practice – Day 4

1	Calculate the value of the missing angle **a**.

63°
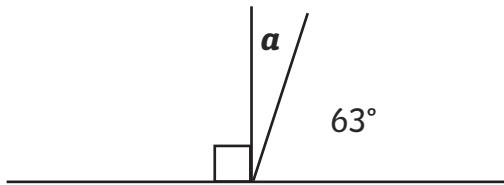
2. Round 12 993 to the nearest multiple of 10, 100 and 1000.

nearest multiple of 10 _____   nearest multiple of 100 _____

nearest multiple of 1000 _____

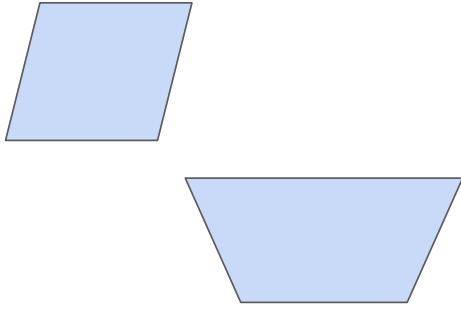| 3	Guess my number. It is a two-digit odd number that is a multiple of 5 but not of 10. It is divisible by 9 and is less than 70.

4	12% of 480 = ☐

5	23 × 0.09 = ☐

KS2 Maths SATs Daily Practice – Day 5

1	Draw all the lines of symmetry on these quadrilaterals.

2	8364 − 364 =
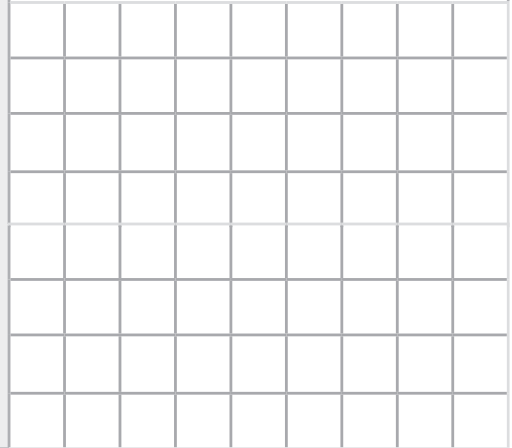
3. If the time is 21:15, what Roman numeral on a clock would the hour hand be closest to?

_____

4. Convert the measurement.

2643mm = _____ 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	

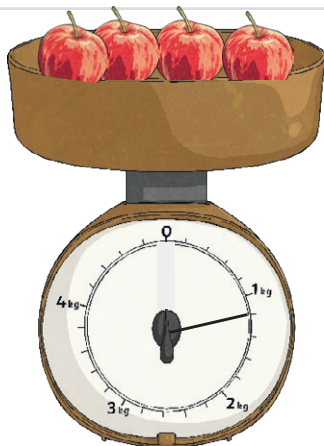## KS2 Maths SATs Daily Practice – Day 6

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	$\boxed{} \div 100 = 0.6$

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.

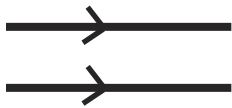|	a) If 29 slices were eaten, what fraction of pizza was left?
	b) It costs £12.60 for a whole pizza. How much money was spent on pizza altogether?

2. Write the number seven million, sixty-two thousand and one in numerals.
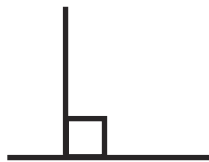
3	Name these types of lines

a)

b)

c)

4	8 − 12 = [ ]

5	$\frac{5}{6}$ of 84 = [ ]

KS2 Maths SATs Daily Practice **Answers**

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

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

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

	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**

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

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**