KS2 Maths SATs Daily Practice

Booklet 3

Name:

_____

KS2 Maths SATs Daily Practice – Day 1

1	$\frac{7}{6}$ + 1 $\frac{4}{6}$ = ☐

2	What is the name of the triangle that has 3 sides and 3 angles that are different sizes? _____

3	I have a 2.5kg bag of sugar. I use 750g to make a cake and a further 375g to make some biscuits. How much sugar do I have left?

4	$2^3 \times (197 - 97) =$ ☐	5	$\frac{5}{9}$ of 36 = ☐

Name: Date:

KS2 Maths SATs Daily Practice – Day 2

1	Solve this equation where **a** = 6. 2**a** + **a** = [____]

2	Circle the number that is 100 more than 3 765 903. 3 865 903 3 765 003 3 766 007 3 766 003

3	Calculate the total perimeter of this shape. 7cm 11cm 13cm 5cm

4	56 ÷ [____] = 7

5	[____] = 97 000 − 1

KS2 Maths SATs Daily Practice – Day 3

1	This graph shows the rise in temperature over time.

a) On which day was the highest temperature recorded?

b) On Tuesday between 06:00 and 09:00, how much did the temperature increase by?

c) What happened to the temperature on Monday from 03:00 to 04:00?

2	What are the common factors of 24 and 18?

_____

3	Amir has $\frac{1}{5}$ of a chocolate bar. Fran has $\frac{4}{10}$ of the chocolate bar. How much of the chocolate bar is left?

4	9005 ÷ 100 = ☐

5	43% of 1000 = ☐

KS2 Maths SATs Daily Practice – Day 4

1	Calculate the value of the missing angles.

73° a) b) c)
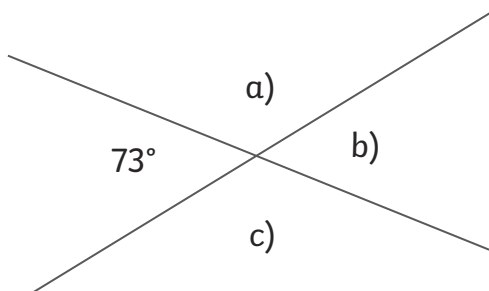
a)

b)

c)

2	300 seconds is equal to _____ minutes.

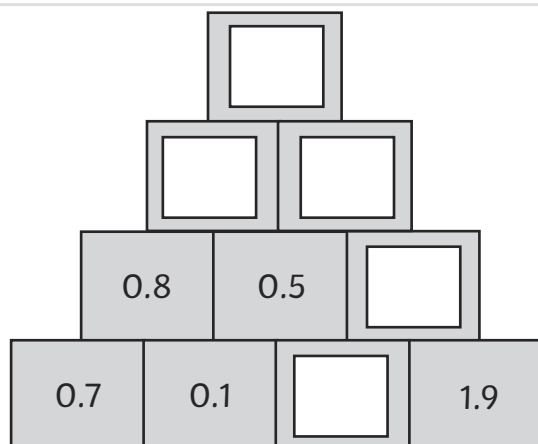| 3	A saltwater crocodile is one-third longer than an American alligator. If an American alligator is 3m long, how long is the saltwater crocodile?

4	80.04 − 2.6 = ☐

5	385 + ☐ = 405

KS2 Maths SATs Daily Practice – Day 5

1	Complete the pyramid.

0.8 | 0.5

0.7 | 0.1 | | 1.9

2	5608 ÷ 4 = ☐
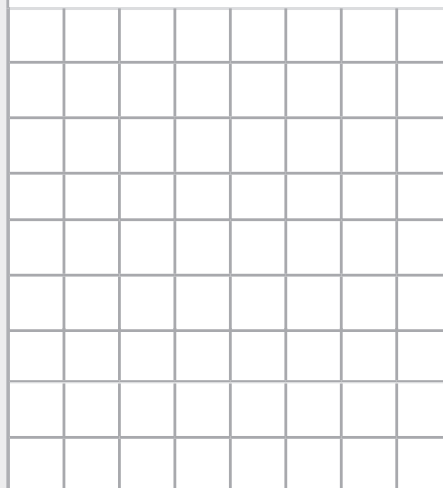
| 3 | Identify a number that is greater than 50 but less than 100 and is both a square and cube number.

_____ |
|---|---|

| 4 | Identify this Roman numeral: LXXXIX

_____ |
|---|---|

5	Translate the triangle 5 squares to the left and 3 squares down.
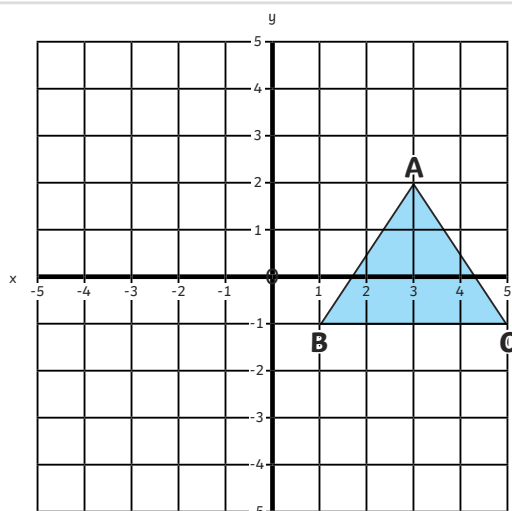
What are the new coordinates for vertices A, B and C?

A = ☐

B = ☐

C = ☐

KS2 Maths SATs Daily Practice – Day 6

1	A cinema has 700 seats. It sells 287 adult tickets and 361 children's tickets. How many tickets are left?

2	A circle has a radius of 28cm. What is the length of the diameter?

_____

3	Calculate the difference in area between these two rectangles.

14cm

5cm

20mm

200mm

4	$4^2 ÷ 16 + 3 =$ ☐

5	$58 +$ ☐ $+ 2500 = 22\ 558$

KS2 Maths SATs Daily Practice – Day 7

1	A chicken lays 4 eggs a day.

	a) How many eggs will a chicken lay in the month on March?
	b) How many eggs will two chickens lay in a week?

2	1 kilometre = 0.6 miles. 8km = _____miles

3	Put these in order from the greatest to the smallest.

0.079	$\frac{7}{10}$	0.78	$\frac{7}{100}$	77%

_____

4	-3 + 7 = ☐

5	$\frac{2}{8} \times 4 = $ ☐

KS2 Maths SATs Daily Practice **Answers**
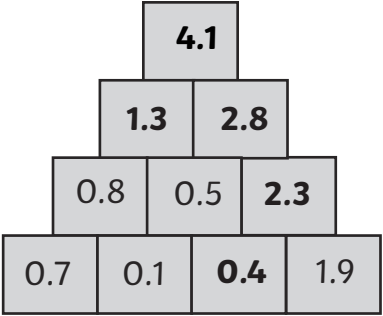
Day 1 Answers	
Q1.	$2\frac{5}{6}$ or $\frac{17}{6}$
Q2.	scalene triangle
Q3.	1.375kg
Q4.	800
Q5.	20

Day 2 Answers	
Q1.	18
Q2.	3 766 003
Q3.	62cm
Q4.	8
Q5.	96 999

Day 3 Answers	
Q1.	a) Monday b) 4°C c) it stayed the same at -3°C
Q2.	1, 2, 3 and 6
Q3.	$\frac{2}{5}$
Q4.	90.05
Q5.	430

Day 4 Answers	
Q1.	a) 107° b) 73° c) 107°
Q2.	5 minutes
Q3.	4m
Q4.	77.44
Q5.	20

KS2 Maths SATs Daily Practice **Answers**

Day 5 Answers

Q1.	Pyramid: 4.1 1.3 2.8 0.8 0.5 2.3 0.7 0.1 0.4 1.9
Q2.	**1402**
Q3.	**64**
Q4.	**89**
Q5.	**A = (-2, -1)** **B = (-4, -4)** **C = (0, -4)**

Day 6 Answers

Q1.	**52 tickets**
Q2.	**56cm**
Q3.	**30cm2 or 3000mm**
Q4.	**4**
Q5.	**20 000**

Day 7 Answers

Q1.	a) **124 eggs** b) **56 eggs**
Q2.	**4.8 miles**
Q3.	**0.78, 77%, $\frac{7}{10}$, 0.079, $\frac{7}{100}$**
Q4.	**4**
Q5.	$\frac{8}{8}$ **or 1**