

# SATs Practice Mat

## Week 1 Mat 1

1) Underline the subordinate clauses in the following sentences:

- Although his heart was thumping, he bravely crept down the stairs.
- Queen Victoria ruled the United Kingdom until she sadly died in 1901.
- Keisha knitted a fabulous patterned scarf before the winter came.

2a) The numbers in this sequence increase by 9 each time.

Write the missing numbers.

36		54		72		
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2b) The numbers in this sequence decrease by the same amount each time.

What are the next two numbers in the sequence?

54,386	54,286	54,186		
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3a) Write the four missing digits to make this addition calculation correct.

		7	0	5		8
+	2		3		0	7
	9	5	4	4	2	5

3b) Use inverse operations to calculate the missing numbers.

$$586 + \square = 949$$

$$\square + 1,043 = 2,504$$

$$8 \times \square = 432$$

$$\square \div 7 = 38$$

4) Draw a line to match each sentence to its grammatical function.

The chef was making a chocolate pudding

You don't have more eggs, do you

Stir the mixture vigorously

What a fantastic cook I am

question

statement

exclamation

command



# SATs Practice Mat

## Week 1 Mat 2

1. Put these fractions in order, starting with the greatest.

$$\frac{2}{5} \quad \frac{1}{4} \quad \frac{8}{15} \quad \frac{8}{12}$$

—	—	—	—
---	---	---	---

greatest

smallest

- 2) Add 'a' or 'an' before these words and phrases:

a. \_\_\_\_\_ unicorn

b. \_\_\_\_\_ anorak

c. \_\_\_\_\_ young ogre

d. \_\_\_\_\_ unexpected visitor

e. \_\_\_\_\_ early night



- 3) Complete each sentence below with a word formed from the root word **place**.

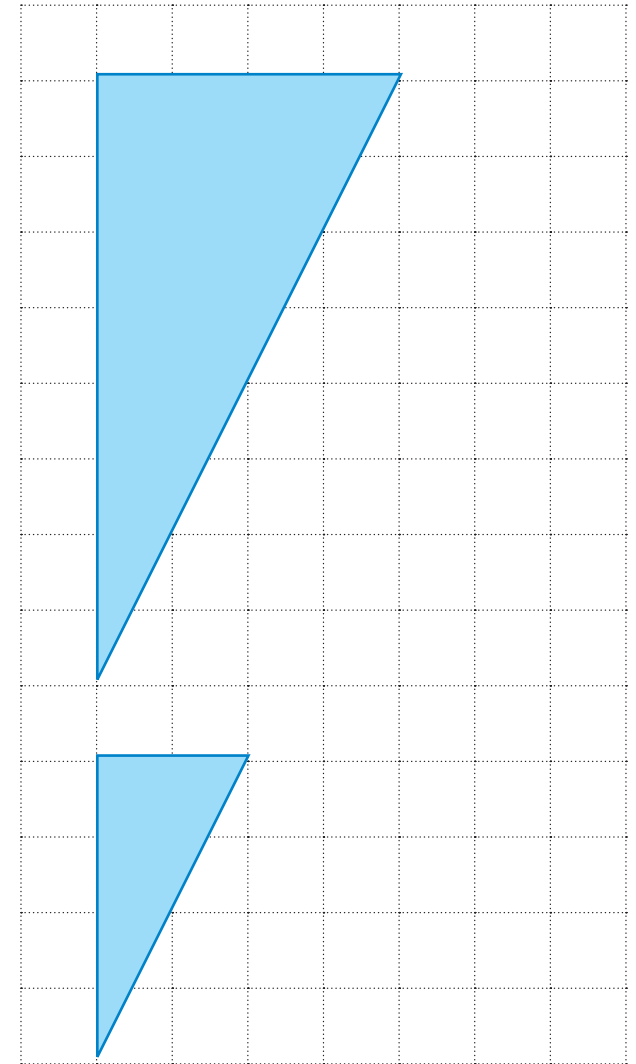
Brendan had \_\_\_\_\_ his car keys and was frantically looking for them.

The Y11 student was excited to be starting a work \_\_\_\_\_ at the local newspaper as he dreamed of being a journalist one day.

Isla had accidentally broken Gran's vase and needed to buy a \_\_\_\_\_.



- 4) By what scale factor has this triangle been reduced?



:

scale factor

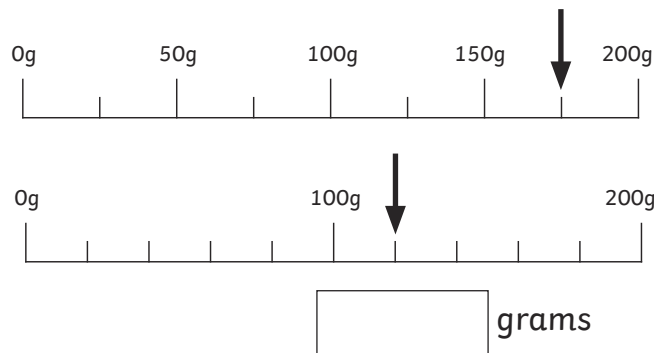
1a) Which verb is a synonym of the verb **begin**? Tick one.

- commence
- accomplish
- produce
- compose

1b) Which adjective is an antonym of the adjective **timid**? Tick one.

- courageous
- gracious
- bashful
- disrespectful

2) These scales show two different weights. What is the difference between the weights in grams?



# SATs Practice Mat

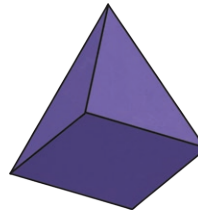
## Week 1 Mat 3

3) Identify whether the statements about this 2D shape are true or false.



This shape is a quadrilateral.	
This shape has 2 lines of symmetry.	
The shape is a parallelogram.	
The shape has one right angle.	

Complete the table describing the properties of this 3D shape.



Number of Faces	
Number of Edges	
Number of Vertices	

4) Tick one box in each row to show whether the underlined noun is singular or plural.

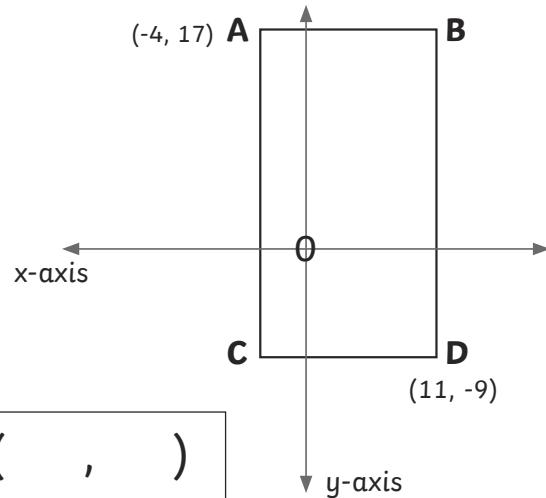
	Singular	Plural
The <u>rugby players</u> ' training session was cancelled.		
<u>Mr. Jones's</u> car ran out of petrol on the motorway.		
Those are the <u>children's</u> boots on the doorstep.		
The <u>princess's</u> tiara had a missing jewel.		



# SATs Practice Mat

## Week 1 Mat 4

- 1) This rectangle has been drawn on coordinate axes. Identify the coordinate position of vertex **B**.



- 2) Add either -ance or -ence to the end of these words to create the correct spelling:

independ\_\_\_\_\_

toler\_\_\_\_\_

relev\_\_\_\_\_

differ\_\_\_\_\_

viol\_\_\_\_\_

- 3a) Circle the three prepositions in the sentence below:

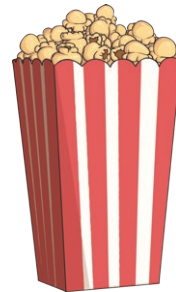
On my journey, I walked across the road and through the field.

- 3b) Circle the three verbs in the sentence below:

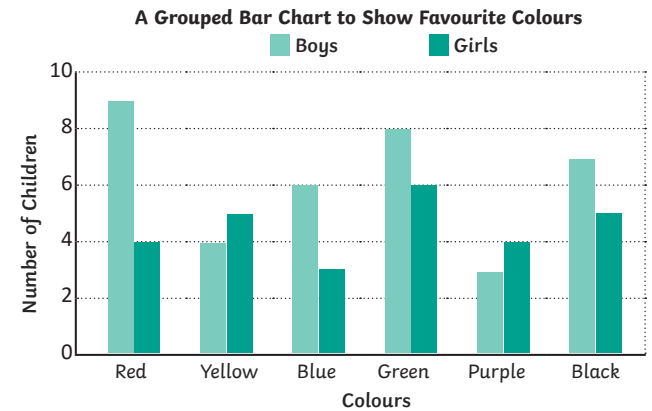
When I went to Abigail's sleepover, we ate popcorn and watched a scary movie.

- 3c) Circle the three nouns in the sentence below:

Brazil is a country where many bananas are grown.



- 4) Answer the questions about this bar chart.



- a) How many more boys like the colour red than girls like the colour blue?

boys

- b) How many girls like the colour yellow or purple?

girls

- c) How many boys voted for their favourite colour altogether?

boys



# SATs Practice Mat Answers

## Mat 1 Answers

- 1) a. Although his heart was thumping,  
 b. until she sadly died in 1901.  
 c. before the winter came.

2)

36	<b>45</b>	54	<b>63</b>	72	<b>81</b>	<b>90</b>
54,386	54,286	54,186	<b>54,086</b>	<b>53,986</b>		

- 3) a.  $670,518 + 283,907 = 954,425$   
 b. Use inverse operations to calculate the missing numbers.  
 $586 + 363 = 949$   
 $1,461 + 1,043 = 2,504$   
 $8 \times 54 = 432$   
 $266 \div 7 = 38$
- 4) The chef was making a chocolate pudding → **statement**  
 Stir the mixture vigorously → **command**  
 You don't have more eggs, do you → **question**  
 What a fantastic cook I am → **exclamation**

## Mat 2 Answers

- 1)  $\frac{8}{12}$     $\frac{8}{15}$     $\frac{2}{5}$     $\frac{1}{4}$
- 2) a. **a** unicorn  
 b. **an** anorak  
 c. **a** young ogre  
 d. **an** unexpected visitor  
 e. **an** early night

3) Brendan had **misplaced** his car keys and was frantically looking for them.

The Y11 student was excited to be starting a work **placement** at the local newspaper as he dreamed of being a journalist one day.

Isla had accidentally broken Gran's vase and needed to buy a **replacement**.

4) **2 : 1** scale factor

## Mat 3 Answers

- 1) a. commence ✓  
 b. courageous ✓
- 2) 55g
- 3) This shape is a quadrilateral. **True**  
 This shape has 2 lines of symmetry. **False**  
 The shape is a parallelogram. **True**  
 The shape has one right angle. **False**

Number of Faces	<b>5</b>
Number of Edges	<b>8</b>
Number of Vertices	<b>5</b>

4)

	Singular	Plural
The <u>rugby players'</u> training session was cancelled.		✓
<u>Mr. Jones's</u> car ran out of petrol on the motorway.	✓	
Those are the <u>children's</u> boots on the doorstep.		✓
The <u>princess's</u> tiara had a missing jewel.	✓	

# SATs Practice Mat Answers

## Mat 4 Answers

- 1) (11, 17)
- 2) independence  
tolerance  
relevance  
difference  
violence
- 3)
  - a. **On** my journey, I walked **across** the road and **through** the field.
  - b. When I **went** to Abigail's sleepover, we **ate** popcorn and **watched** a scary movie.
  - c. **Brazil** is a **country** where many **bananas** are grown.
- 4)
  - a. 6 boys
  - b. 9 girls
  - c. 37 boys

## Mat 5 Answers

- 1)
  - a. which are famous from Greek mythology
  - b. that just ran across our kitchen floor
- 2) When  $a = 4$ ,  $b = 3$   
When  $a = 2$ ,  $b = 5$   
When  $a = 1$ ,  $b = 6$
- 3)  $2,056 + 7,946 = 10,002$   
 $10,002 - 3,702 = 6,300$   
**6,300 footballs**
- 4)
  - a. had collected
  - b. was walking
  - c. is speaking