Razorbill Year 5 SATS Prep
Below are some SATS style questions for you to try. These are the type of
questions we will be working on from September.

Age Range: Y5

1. Which verb is created when these suffixes are added to the noun? **Write the correct verb** for each example.

class   +   -ify   [ ]

advert   +   -ise   [ ]

assassin   +   -ate   [ ]

2. Circle the modal verbs in the sentence below.

'We should leave,' he whispered. 'They could come back at any time.'

3. Underline the **relative clause** in the sentence below.

We are going to go back to Devon this year, which is where I first learnt to surf.

....

4. Read this sentence. What type of word is underlined? **Tick one.**

That's the lady <u>who</u> teaches me to play the drums.

possessive pronoun ☐

relative pronoun ☐

personal pronoun ☐

....

5. The passage below has an error in it. Underline the error and **write the correction** in the box.

That behaviour is unrespectful.

☐

....

6. Read the sentences below. **Circle** the word which links the sentences together to create cohesion.

It's important to follow a recipe when making a cake. ☐ , you need to make sure you have the ingredients to hand.

| Then | After that | Firstly | This |

7. Underline the parenthesis in the sentence below.

Every morning I catch the bus (which stops outside the library) to travel to school.

8. Do the **adverbials** in the table below show time, place or frequency? **Tick one box** for each.

Adverbial	Time?	Place?	Frequency?
in January			
behind the garage			
near Cardiff			
always			

Fractions

1. Compare and order fractions whose denominators are all multiples of the same number.

a) Use the symbols $<$, $>$ or $=$ to compare these fractions:

	$<$ or $>$	
$\frac{4}{5}$		$\frac{9}{10}$
$\frac{7}{12}$		$\frac{3}{6}$
$\frac{3}{4}$		$\frac{9}{12}$

b) Order these fractions from smallest to largest:

$\frac{5}{6}$ $\frac{21}{24}$ $\frac{11}{12}$ $\frac{2}{3}$

smallest   largest

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2. Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

a) Here is a rectangle. $\frac{6}{18}$ of the square has been shaded. Use the diagram to help you write two equivalent fractions of $\frac{6}{18}$.

$\frac{6}{18}$ = [   ] = [   ]
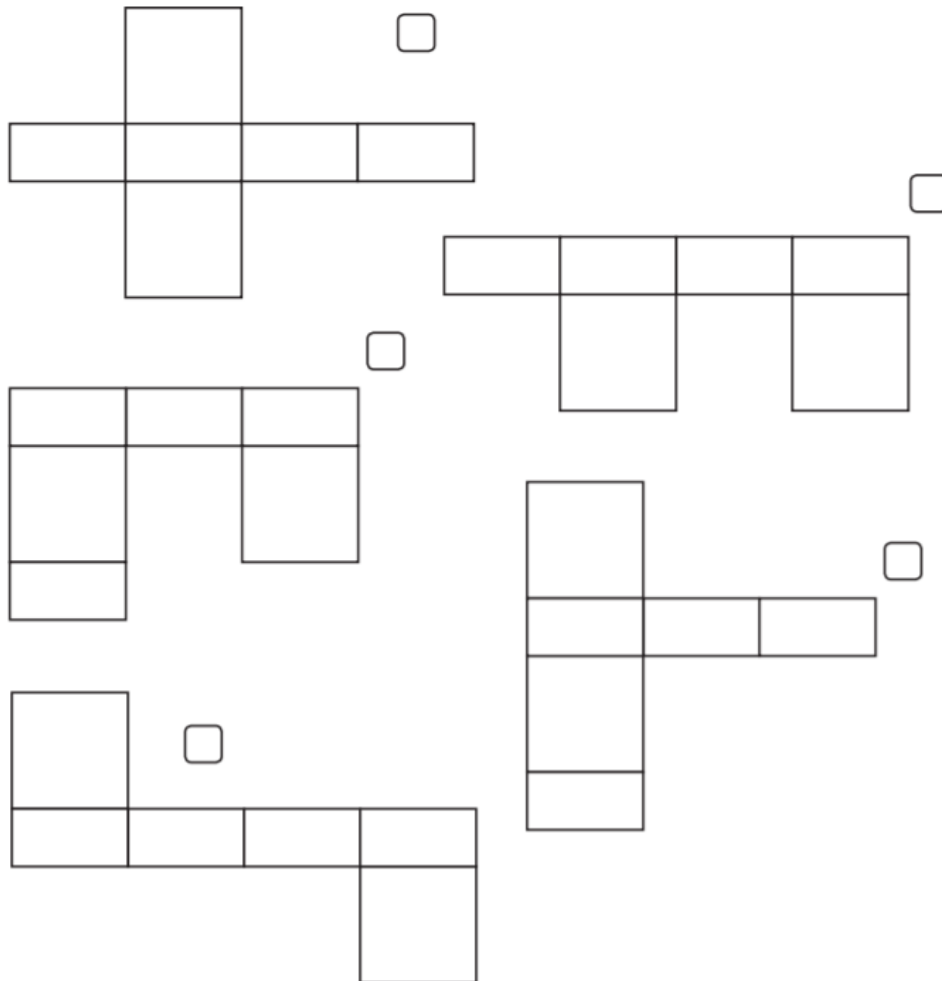
b) Write 3 fractions equivalent to 3/4:

$\frac{3}{4}$ = [   ]

$\frac{3}{4}$ = [   ]

$\frac{3}{4}$ = [   ]

Geometry

b) Tick all the nets which will fold to make a square prism:

2. Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.

   a) In this shape label each angle acute, obtuse, right angle and reflex:

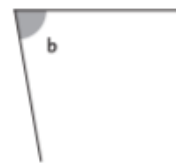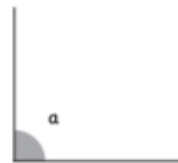_____

_____

_____

_____

   b) Estimate the size of this angle. Answer to the nearest 10°. Do not use a protractor or an angle measurer:

   c) Order these angles from smallest to largest. Do not use a protractor or angle measurer:

   Smallest   Largest

Measurement

1. Convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre].

Circle the amounts that are equal on each line:

a) 5km   50mm   5cm   0.5m

b) 85mm   85cm   0.85m   8.5m

c) 3.3km   0.33km   33m   330m

d) Circle the measurements that match the measurement on the left:

0.55l	55ml	550ml	5500ml
6.7kg	67g	670g	6700g
45ml	0.045l	0.45l	4.5l

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2. Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

a) 1 gallon is 8 pints. How many litres are there in a gallon?

1 pint = 0.56l

Answer: ☐

b) 1 mile = 1760 yards. How many metres are there in 1 mile to the nearest 10 metres?

1 yard = 91cm

4. Multiply and divide numbers mentally drawing upon known facts.

Use your knowledge of place value to multiply and divide the following:

800 x 300 =	2100 ÷ 70 =
60 x 50 x 40 =	7200 ÷ 90 =
1800 x 30 =	400 000 ÷ 500 =

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5. Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.

a) Divide the following, using a formal short method:

1065 ÷ 5	4864 ÷ 8

1 | classify | 1 mark

    | advertise |

    | assassinate |

2 'We (should) leave,' he whispered. 'They (could)   1 mark
come back at any time.'

3 We are going to go back to Devon this year,   1 mark
which is where I first learnt to surf.

4 possessive pronoun   [   ]   1 mark

   relative pronoun   [x]

   personal pronoun   [   ]

5 That behaviour is **unrespectful**.   1 mark

    | disrespectful |

6 | Then   After that   (Firstly)   This | 1 mark

7 Every morning I catch the bus **(which stops**   1 mark
outside the library) to travel to school.

8   1 mark

Adverbial	Time?	Place?	Frequency?
in January	x		
behind the garage		x	
near Cardiff		x	
always			x

Fractions

1. Compare and order fractions whose denominators are all multiples of the same number.

a	4/5 **<** 9/10 7/12 **>** 3/6 3/4 **=** 9/12			3	
b	2/3 5/6 21/24 11/12			1	

2. Identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths.

a	Two fractions from: 1/3 2/6 3/9 4/12 5/15	2	While other answers are equivalent to 6/18, they are not represented by the diagram.
b	Any fractions equivalent to 3/4 eg. 3/4, 6/8, 9/12... 30/40... 60/80... 300/400	3	3 marks for 3 correct fractions. 2 marks for 2 correct fractions and no errors. 1 mark for 2 correct fractions and 1 error, or 1 correct and no error.

Geometry

b	First and last ticked	2	2 marks if the 2 nets identified but the other not ticked Award 1 mark if 2 correct and one incorrect ticked only. Award 1 mark if only one correct ticked and no others ticked.

2. Know angles are measured in degrees: estimate and compare acute, obtuse and reflex angles.

a		1	1 mark for all correct
b	130° or 140°	1	
c	B, A, C	1	

Measurement

1. Convert between different units of metric measure [for example, kilometre and metre; centimetre and metre; centimetre and millimetre; gram and kilogram; litre and millilitre].

a	50mm and 5cm	1	
b	85cm and 0.85m	1	
c	0.33km and 330m	1	
d	550ml	1	
e	6700g	1	
f	0.045l	1	

2. Understand and use approximate equivalences between metric units and common imperial units such as inches, pounds and pints.

a	4.48l	2	2 marks for correct answer. 1 mark for a correct method with only one mistake in calculation.
b	1600m	2	2 marks for correct answer. 1 mark correctly multiplying 1760 and 91 to get 160,160 or 1760 and 0.91 to get 1601.6.

Multiplication

4. Multiply and divide numbers mentally drawing upon known facts.

800 x 300 = 240 000	2100 ÷ 70 = 30	
60 x 50 x 40 = 120 000	7200 ÷ 90 = 80	6
1800 x 30 = 54 000	400 000 ÷ 500 = 800	

1 mark per question correct.

5. Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context.

a	1065 ÷ 5 = **213** 4864 ÷ 8 = **608**	2

Do not accept the answer only, working out must show evidence of a formal shor method.