

This week's homework (01.06.20).

Hi 6PN and 6SD! I hope you enjoyed a relaxing half term you're your family. Your homework is split into 5 topics. These topics are handwriting, spellings, reading/writing, maths and afternoon activity.

Try your best to get through all of the work, but don't worry if it's too difficult. You should email the Year 6 account (**year6.year6@hovingham.org**) or phone school and ask for a print out of 6PF and 6LC's homework if this is too easy for you.

We have made a Year 6 website especially for you. There are PSHE, high school transition, reading, maths and grammar resources on there for you to use. Please spend some time looking at **www.hovinghamyear6.weebly.com** this week if you have access to the internet. Don't worry if you haven't got internet at home – we will give you a print-out of high school transition information soon.

Please email me pictures of your homework so I can see what you are up to. Keep safe and stay at home! Miss Ellis 😊



Monday 1st June 2020

Handwriting:

Choose one sheet from the **Handwriting Pack** to complete and write each word three times in your neatest handwriting.

Spelling:

This week's spelling words are **available, disastrous, occur, secretary, twelfth and variety**. Practise saying these words aloud with someone at home.

Reading:

1. **Open the Jelly Jake and Butter Bill Booklet.** Read the text aloud to someone at home.
2. Answer these questions about the text you have just read. You can write your answers down or tell your answers to someone at home:
 - Do you think this text is fiction, non-fiction or poetry? Why do you think this?
 - What are the textual features of this genre?
 - Did you enjoy reading this text? Why did or didn't you enjoy reading this?
3. This poem rhymes, so it almost sounds like a song when you read it out loud. To be a legendary reader, you have to read this poem with **rhythm** and **expression**. Practice reading it out loud to someone at home and ask them for some feedback.

FLUENCY CHECK

Fluency Status	Description
Legendary	Smooth and accurate. Consistently pause for all full stops and commas. Appropriate expression which reflects the feelings, events and ideas of characters.
World Class	Smooth and accurate. Consistently pause for all full stops and commas.
Professional	Accurate - Most words correct

Fluency Check
My partner thinks my reading is



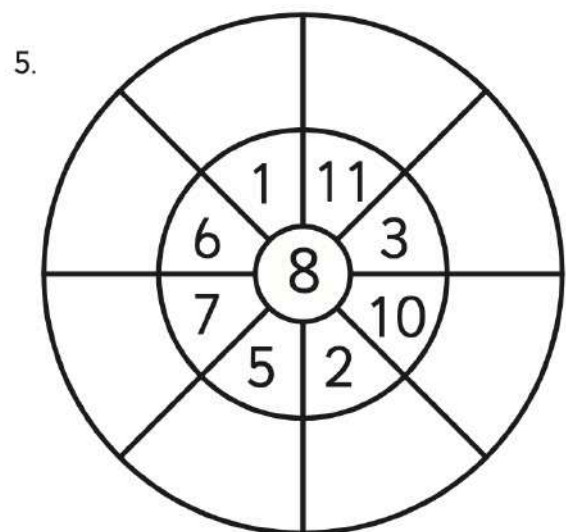
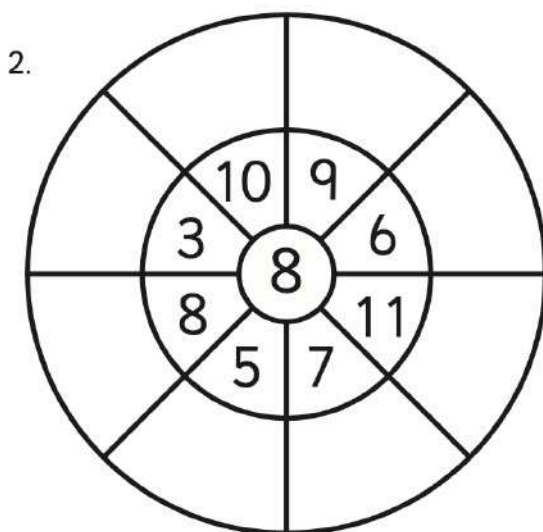
professional
world class
legendary



Maths:

1. Practise your 8 times tables out loud with someone at home at home and complete the multiplication wheels without looking at the answers.

$1 \times 8 = 8$	$7 \times 8 = 56$
$2 \times 8 = 16$	$8 \times 8 = 64$
$3 \times 8 = 24$	$9 \times 8 = 72$
$4 \times 8 = 32$	$10 \times 8 = 80$
$5 \times 8 = 40$	$11 \times 8 = 88$
$6 \times 8 = 48$	$12 \times 8 = 96$



2. Complete the activity mats on the next page and check your answers.

Year 4 Spring 1 Maths Activity Mat 6

Section 1

Mentally solve this problem:

A bag of sweets costs 25p.

A chocolate bar costs three times as much. How much is the chocolate bar?

Section 2

Use a written method for division to complete the calculation.

$$68 \div 4$$

Section 3

Add 100 to these numbers:

$$374 \longrightarrow \boxed{}$$

$$519 \longrightarrow \boxed{}$$

$$206 \longrightarrow \boxed{}$$

$$975 \longrightarrow \boxed{}$$

Section 4

Circle the smaller number.

75 or 57

23 or 32

768 or 687

Section 5

Fill in the missing numbers.

5, 4, 3, , , , ,

Section 7

Hamed has 25p.

Kaseem has twice as much.

How much money does Kaseem have?

Section 8

How many minutes are in two hours?

Section 6

Estimate and then complete the calculation.

$$96 - 25$$

Estimation:

Actual:

Year 4 Spring 1 Maths Activity Mat 6 - Answers

Section 1

Mentally solve this problem:

A bag of sweets costs 25p.

A chocolate bar costs three times as much. How much is the chocolate bar?

75p

Section 2

Use a written method for division to complete the calculation.

$$68 \div 4$$

17

Section 3

Add 100 to these numbers:

$$374 \longrightarrow 474$$

$$519 \longrightarrow 619$$

$$206 \longrightarrow 306$$

$$975 \longrightarrow 1075$$

Section 4

Circle the smaller number.

75 or

57

23 or

32

768 or

687

Section 5

Fill in the missing numbers.

5, 4, 3, , , ,

Section 6

Estimate and then complete the calculation.

$$96 - 25$$

Estimation:

Actual:

Section 7

Hamed has 25p.

Kaseem has twice as much.

How much money does Kaseem have?

50p

Section 8

How many minutes are in two hours?

120

Year 4 Spring 1 Maths Activity Mat 6

Section 1

Mentally solve this problem:

A T-shirt costs £8.50. Jamila buys the same T-shirt for half the price. How much did Jamila pay?

Section 2

Use a written method for division to complete the calculation.

$$153 \div 9$$

Section 3

What needs to be added or subtracted to change:

$$647 \text{ to } 687 \longrightarrow$$

$$4539 \text{ to } 2539 \longrightarrow$$

$$1821 \text{ to } 1521 \longrightarrow$$

$$2703 \text{ to } 7703 \longrightarrow$$

Section 4

Put \geq or \leq in the box.

$$3989$$

$$4001$$

$$9738$$

$$8387$$

$$2415$$

$$2514$$

Section 5

Fill in the missing numbers.

2, 1, , , , ,

Section 7

There are 48 apples at the market.

Half are sold.

Then nine more are sold.

How many are left?

Section 8

48 hours = days

Four weeks = days

Section 6

Estimate and then complete the calculation.

$$4310 - 2890$$

Estimation:

Actual:

Year 4 Spring 1 Maths Activity Mat 6 - Answers

Section 1

Mentally solve this problem:

A T-shirt costs £8.50. Jamila buys the same T-shirt for half the price. How much did Jamila pay?

£4.25

Section 2

Use a written method for division to complete the calculation.

$$153 \div 9$$

17

Section 3

What needs to be added or subtracted to change:

647 to 687

+ 40

4539 to 2539

- 2000

1821 to 1521

- 300

2703 to 7703

+ 5000

Section 4

Put \geq or \leq in the box.

3989

\leq

4001

9738

\geq

8387

2415

\leq

2514

Section 5

Fill in the missing numbers.

2, 1,

,

,

,

Section 6

Estimate and then complete the calculation.

$$4310 - 2890$$

Estimation:

Actual:

Section 7

There are 48 apples at the market.

Half are sold.

Then nine more are sold.

How many are left?

15

Section 8

48 hours = days

Four weeks = days

Year 4 Spring 1 Maths Activity Mat 6

Section 1

Mentally solve this problem:

Liz earns £11 per hour. In one week, she works 37 hours.

How much does she earn?

Section 2

Use a written method for division to complete the calculations.

$$384 \div 8 =$$

$$804 \div 12 =$$

Section 3

What needs to be added or subtracted to change:

24 173 to 31 173 →

5908 to 5858 →

3090 to 1000 →

9998 to 100 000 →

Section 4

Work out the number which is halfway between these numbers.

2270

2370

1880

1940

13 400

14 000

Section 5

Fill in the missing numbers.

4, 2, 0,

-4

Section 6

Estimate and then complete the calculation.

$$15\ 609 - 2235$$

Estimation:

Actual:

Section 7

The total audience at the cinema is 342.

There are 64 more children than adults.

How many adults are there?

Section 8

If there are four weeks on average in a month then:

Two months =

weeks

=

days

30 months =

years

and

months

Year 4 Spring 1 Maths Activity Mat 6 - Answers

Section 1

Mentally solve this problem:

Liz earns £11 per hour. In one week, she works 37 hours.

How much does she earn?

£407

Section 2

Use a written method for division to complete the calculations.

$$384 \div 8 =$$

48

$$804 \div 12 =$$

67

Section 3

What needs to be added or subtracted to change:

$$24\ 173 \text{ to } 31\ 173 \rightarrow$$

+7000

$$5908 \text{ to } 5858 \rightarrow$$

-50

$$3090 \text{ to } 1000 \rightarrow$$

-2090

$$9998 \text{ to } 100\ 000 \rightarrow$$

+90 002

Section 4

Work out the number which is halfway between these numbers.

2270

2320

2370

1880

1910

1940

13 400

13 700

14 000

Section 5

Fill in the missing numbers.

4, 2, 0,

-2

,

-4

,

-6

,

-8

,

2, 1,

0

,

-1

,

-2

,

-3

-4

Section 6

Estimate and then complete the calculation.

$$15\ 609 - 2235$$

Estimation: reasonable estimate

Actual: 13 374

Section 7

The total audience at the cinema is 342.

There are 64 more children than adults.

How many adults are there?

139

Section 8

If there are four weeks on average in a month then:

Two months =

8

weeks

= 56

days

30 months =

2

years

and

6

months

Afternoon activity:

Two weeks ago, you read Pandora's Box. The Greek God Zeus wanted to get revenge on mankind for disobeying his orders, so he created a beautiful and intelligent woman named Pandora. Zeus gave Pandora a special box with strict instructions **not** to open it. Curiosity overwhelmed Pandora, so she opened it. Suddenly, hate, despair, war, sickness and hope escaped into the world – it was all part of Zeus' cunning plan!

Pandora has intrigued artists for hundreds of years. **Look at the document called Pandora Pictures.** I would like you to look at the pictures and complete the questions below.

1. Why do you think John Waterhouse's painting use lots of dark colours?

2. Why do you think Dante Rossetti's painting use lots of red?

3. How is Pandora represented in John Waterhouse's painting?

4. How is Pandora represented in Dante Rossetti's painting?

5. What are the similarities and differences in these paintings?

6. Which painting do you prefer and why?

Well done! You have completed today's homework!

Tuesday 2nd June 2020

Handwriting:

Choose one sheet from the **Handwriting Pack** to complete and write each word three times in your neatest handwriting.

Spelling:

This week's spelling words are **available, disastrous, occur, secretary, twelfth and variety**. Say the first word out loud and spell the word on your fingers. Do this for the rest of the words.

Reading:

1. **Open the Jelly Jake and Butter Bill Booklet.** Look at the pages called **Fact Retrieval Questions**. Use the text to help you answer the questions. Remember, when we retrieve information, we lift our answers straight from the text.
2. This poem rhymes, so it almost sounds like a song when you read it out loud. To be a legendary reader, you have to read this poem with **rhythm** and **expression**. Practice reading it out loud to someone at home and ask them for some feedback.

Maths:

1. Practise your 9 times tables out loud with someone at home and complete the multiplication wheels.

$$1 \times 9 = 9$$

$$2 \times 9 = 18$$

$$3 \times 9 = 27$$

$$4 \times 9 = 36$$

$$5 \times 9 = 45$$

$$6 \times 9 = 54$$

$$7 \times 9 = 63$$

$$8 \times 9 = 72$$

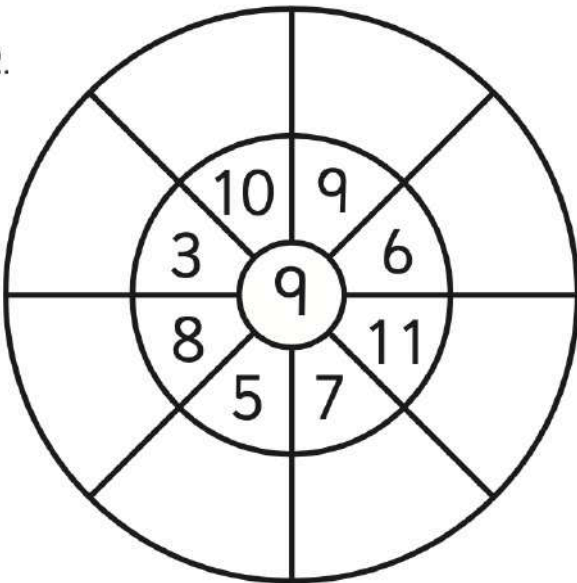
$$9 \times 9 = 81$$

$$10 \times 9 = 90$$

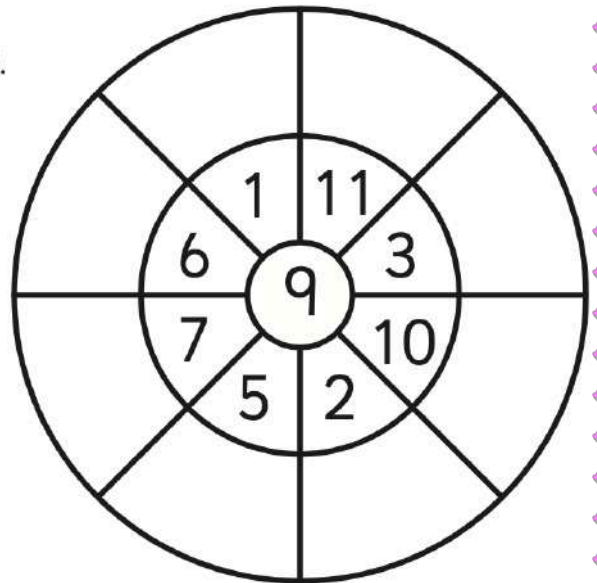
$$11 \times 9 = 99$$

$$12 \times 9 = 108$$

2.



5.



2. Complete the activity mats on the next page and check your answers are correct.

Year 5 Spring 2 Maths Activity Mat 1

Section 1

Order the following numbers from smallest to largest.

2929	2299	2292	2992
------	------	------	------

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Section 2

Three classes of children collect some money for Comic Relief. The total collected was £205. Two of the classes collected £76 and £68. How much did the third class collect?

Section 3

A teacher wants to arrange 32 children into equal groups. Explain how the teacher may do this.

___ groups of ___ children
___ groups of ___ children
___ groups of ___ children
___ groups of ___ children
___ groups of ___ child

Section 4

Convert the improper fractions into mixed fractions.

$\frac{7}{2}$ →
 $\frac{4}{3}$ →
 $\frac{9}{5}$ →

Section 5

Write the decimal fraction that is equivalent to the fraction.

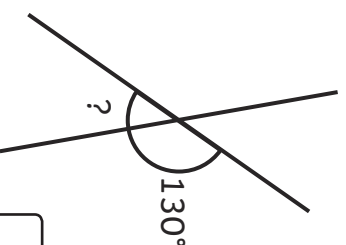
$\frac{1}{2}$	
$\frac{1}{4}$	
$\frac{1}{10}$	

Section 6

Draw a square with a perimeter of 20cm (not to scale). Write the length of the side.

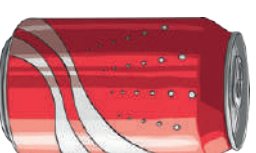
Section 7

Calculate the missing angle:



Section 8

Estimate the weight of a can of coke.



Year 5 Spring 2 Maths Activity Mat 1 Answers

Section 1

Order the following numbers from smallest to largest.

2929	2299	2292	2992
------	------	------	------

2292	2299	2929	2992
------	------	------	------

Section 2

Three classes of children collect some money for Comic Relief. The total collected was £205. Two of the classes collected £76 and £68. How much did the third class collect?

£61

Section 3

A teacher wants to arrange 32 children into equal groups. Explain how the teacher may do this.

- 1 groups of 32 children
- 2 groups of 16 children
- 4 groups of 8 children
- 8 groups of 4 children
- 16 groups of 2 children
- 32 groups of 1 child

Section 4

Convert the improper fractions into mixed fractions.

$\frac{7}{2}$	→	$3\frac{1}{2}$
$\frac{4}{3}$	→	$1\frac{1}{3}$
$\frac{9}{5}$	→	$1\frac{4}{5}$

Section 5

Write the decimal fraction that is equivalent to the fraction.

$\frac{1}{2}$	0.5
$\frac{1}{4}$	0.25
$\frac{1}{10}$	0.1

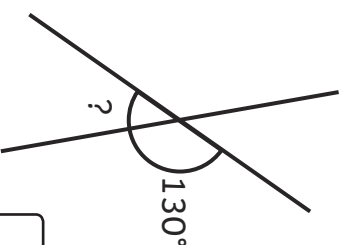
Section 6

Draw a square with a perimeter of 20cm (not to scale). Write the length of the side.

5cm x 5cm

Section 7

Calculate the missing angle:



50°

Section 8

Estimate the weight of a can of coke.

250g-400g

Year 5 Spring 2 Maths Activity Mat 1

Section 1

Order the following numbers from smallest to largest.

57 757	55 757	55 557	55 775	57 755
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Section 2

A school raises £456.24 for Comic Relief; £145.09 was raised from dressing up, £178.53 from a talent show and the rest from a bake sale. How much money was raised by the bake sale?

Section 3

A teacher wants to arrange 42 children into equal groups. Explain how the teacher may do this.

___ groups of ___ children
___ groups of ___ children
___ groups of ___ children
___ groups of ___ children
___ groups of ___ child

Section 4

Convert the improper fractions into mixed fractions.

$\frac{12}{5}$ →
 $\frac{13}{6}$ →
 $\frac{15}{4}$ →

Section 5

Write the decimal fraction that is equivalent to the fraction.

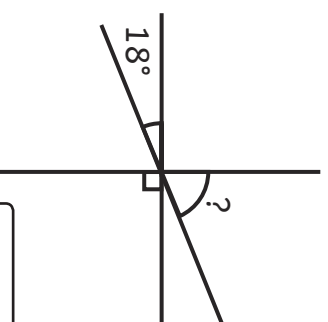
$\frac{1}{4}$	
$\frac{1}{8}$	
$\frac{1}{20}$	

Section 6

Draw a rectilinear shape with a perimeter of 36cm (not to scale). Write the length of all the sides. The shape must not be a simple rectangle.

Section 7

Calculate the missing angle:



Section 8

Estimate how many cans of coke it will take to weigh 1kg.



Year 5 Spring 2 Maths Activity Mat 1 Answers

Section 1

Order the following numbers from smallest to largest.

57 757	55 757	55 557	55 775	57 755
--------	--------	--------	--------	--------

55 557	55 757	55 775	57 755	57 757
--------	--------	--------	--------	--------

Section 2

A school raises £456.24 for Comic Relief; £145.09 was raised from dressing up, £178.53 from a talent show and the rest from a bake sale. How much money was raised by the bake sale?

£132.62

Section 3

Possible answers:

- 1 groups of 42 children
- 2 groups of 21 children
- 3 groups of 14 children
- 6 groups of 7 children
- 7 groups of 6 children
- 14 groups of 3 children
- 21 groups of 2 children
- 42 groups of 1 child

Section 4

Convert the improper fractions into mixed fractions.

$\frac{12}{5}$ →	$2\frac{2}{5}$
$\frac{13}{6}$ →	$2\frac{1}{6}$
$\frac{15}{4}$ →	$3\frac{3}{4}$

Section 5

Write the decimal fraction that is equivalent to the fraction.

$\frac{1}{4}$	0.25
$\frac{1}{8}$	0.125
$\frac{1}{20}$	0.05

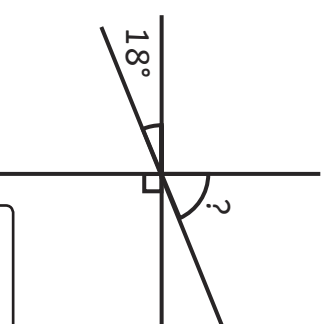
Section 6

Draw a rectilinear shape with a perimeter of 36cm (not to scale). Write the length of all the sides. The shape must not be a simple rectangle.

Various answers

Section 7

Calculate the missing angle:



72°

Section 8

Estimate how many cans of coke it will take to weigh 1kg.

three cans

Year 5 Spring 2 Maths Activity Mat 1

Section 1

Order the following numbers from smallest to largest, writing them in numerals:

- eighty-nine thousand, nine hundred and ninety-eight
- ninety-eight thousand, eight hundred and ninety-nine
- eighty-nine thousand, eight hundred and ninety-eight

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Section 2

A charity gives £116 892 to three projects. One project receives £32 494, another £51 826. How much would the third project receive?

Section 3

A teacher wants to arrange 72 children into equal groups. Explain how the teacher may do this.

Section 4

Complete the mixed fractions and improper fractions so each pair is equivalent.

$$\frac{7}{(\quad)} \longrightarrow 2 \frac{1}{(\quad)}$$
$$\frac{11}{(\quad)} \longrightarrow 2 \frac{1}{(\quad)}$$
$$\frac{21}{(\quad)} \longrightarrow 5 \frac{1}{(\quad)}$$

Section 5

Write the decimal fraction that is equivalent to the fraction.

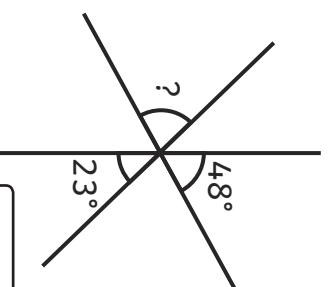
$\frac{1}{3}$	
$\frac{1}{25}$	
$\frac{1}{200}$	

Section 6

Draw a rectilinear octagon with a perimeter of 56cm (not to scale). Write all the necessary measurements.

Section 7

Calculate the missing angle:



Section 8

Estimate the weight of the six cans of coke.



Year 5 Spring 2 Maths Activity Mat 1 Answers

Section 1

Order the following numbers from smallest to largest, writing them in numerals:

- eighty-nine thousand, nine hundred and ninety-eight
- ninety-eight thousand, eight hundred and ninety-nine
- eighty-nine thousand, eight hundred and ninety-eight

89 898	89 998	98 899
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Section 2

A charity gives £116 892 to three projects. One project receives £32 494, another £51 826. How much would the third project receive?

£32 572

Section 3

Possible answers:
1 group of 72 children,

- 2 – 36, 12 – 6
- 3 – 24, 18 – 4,
- 4 – 18, 24 – 3,
- 6 – 12, 36 – 2,
- 8 – 9 72 – 1.
- 9 – 8

Section 4

Complete the mixed fractions and improper fractions so each pair is equivalent.

$$\frac{7}{3} \longrightarrow 2\frac{1}{3}$$
$$\frac{11}{5} \longrightarrow 2\frac{1}{5}$$
$$\frac{21}{4} \longrightarrow 5\frac{1}{4}$$

Section 5

Write the decimal fraction that is equivalent to the fraction.

$\frac{1}{3}$	0.33
$\frac{1}{25}$	0.04
$\frac{1}{200}$	0.005

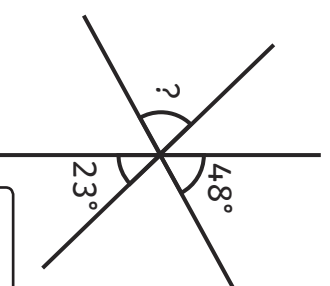
Section 6

Draw a rectilinear octagon with a perimeter of 56cm (not to scale). Write all the necessary measurements.

Various answers

Section 7

Calculate the missing angle:



109°

Section 8

Estimate the weight of the six cans of coke.

2kg

Afternoon activity:



We all love our friends: a good friend looks after you, respects you and will probably make you laugh! You will have to make new friends when you go to high school, so it's important that your new friends have the qualities you believe are important.

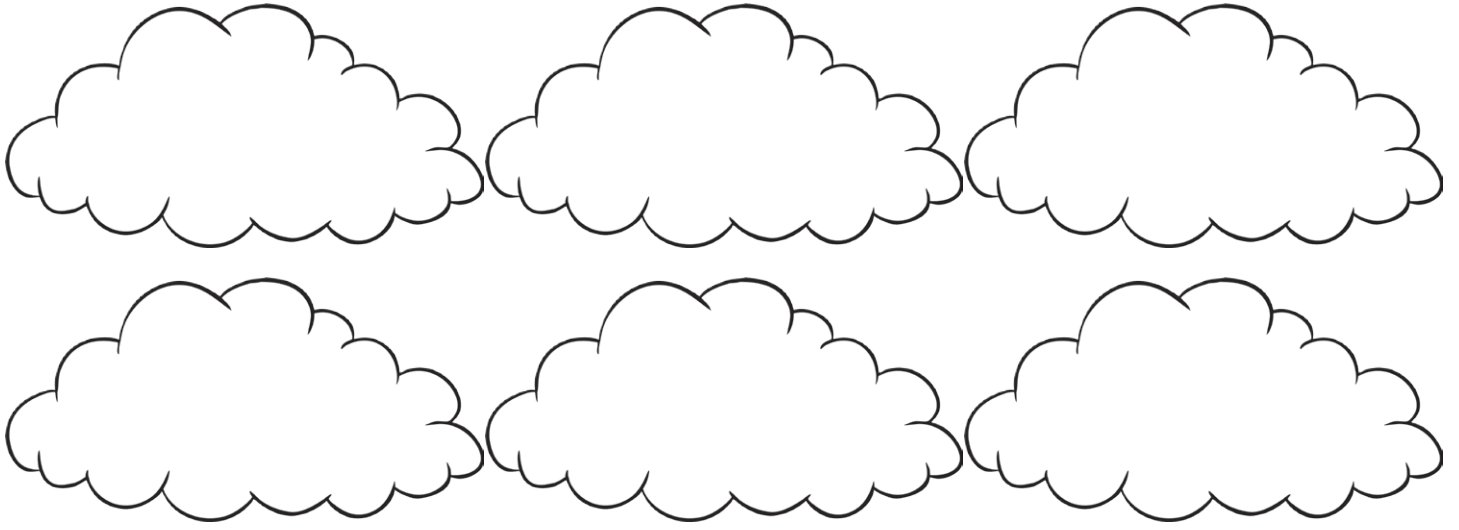
Please complete the worksheet on the next page. Doing this worksheet will help you think about the friends you do—and don't—want to make at high school. Remember, if someone is rude to you, is rude to others or makes you feel sad they are not a good friend!



Well done! You have completed today's homework!

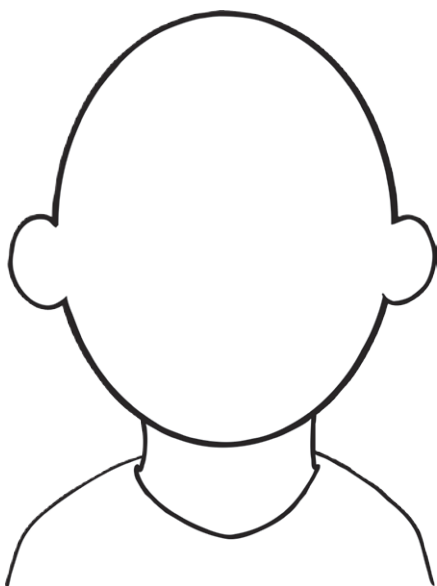
You Got a Friend in Me

Things I look for in a good friend:

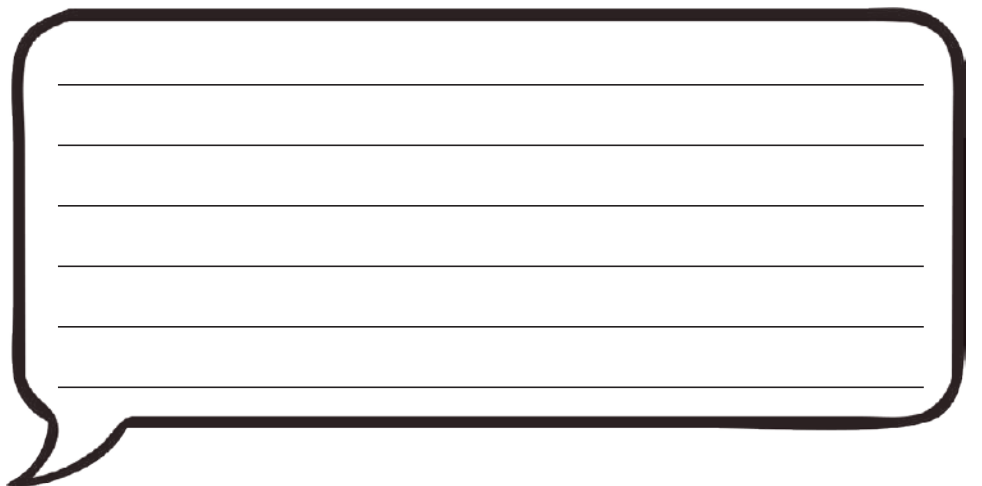


I think these are important qualities because:

Draw yourself here:



This is how I will be a good friend to others:



Wednesday 3rd June 2020

Handwriting:

Choose one sheet from the **Handwriting Pack** to complete and write each word three times in your neatest handwriting.

Spelling:

This week's spelling words are **available, disastrous, occur, secretary, twelfth and variety**. It's time for a practise spelling test. Get someone at home to read each of the spellings words to you and write them down on a piece of paper. No peeking!


Reading:

1. **Open the Jelly Jake and Butter Bill Reading Booklet.** Look at the page called **Inference Questions**. Use the text to help you answer the questions. Remember, when we infer information, we use evidence from the text to make logical conclusions.
2. This poem rhymes, so it almost sounds like a song when you read it out loud. To be a legendary reader, you have to read this poem with **rhythm** and **expression**. Practice reading it out loud to someone at home and ask them for some feedback.


FLUENCY CHECK

Fluency Status	Description
Legendary	Smooth and accurate. Consistently pause for all full stops and commas. Appropriate expression which reflects the feelings, events and ideas of characters.
World Class	Smooth and accurate. Consistently pause for all full stops and commas.
Professional	Accurate - Most words correct


Fluency Check
My partner thinks my reading is: _____



professional world class legendary



EXPLAIN AND ELABORATE



TEACH AND SUPPORT

Maths:

1. Practise your 10 times table out loud with someone at home and complete the multiplication wheels.

$$1 \times 10 = 10$$

$$2 \times 10 = 20$$

$$3 \times 10 = 30$$

$$4 \times 10 = 40$$

$$5 \times 10 = 50$$

$$6 \times 10 = 60$$

$$7 \times 10 = 70$$

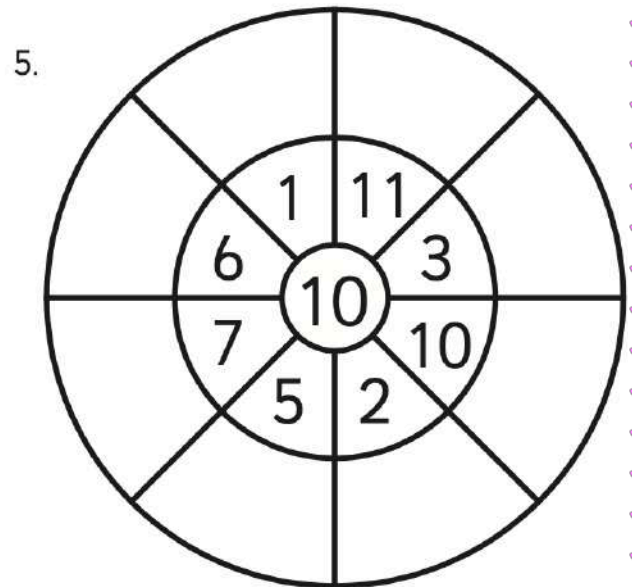
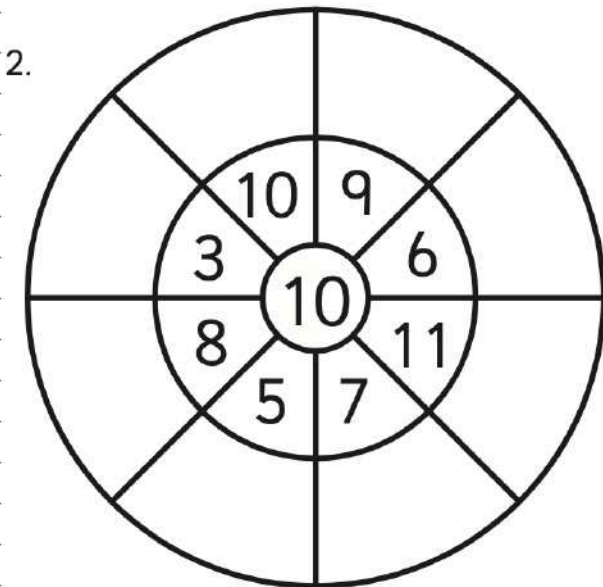
$$8 \times 10 = 80$$

$$9 \times 10 = 90$$

$$10 \times 10 = 100$$

$$11 \times 10 = 110$$

$$12 \times 10 = 120$$



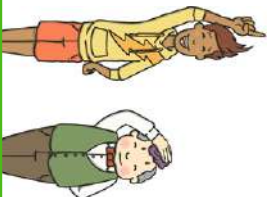
2. Complete the activity mats on the next page and check your answers are correct.

Year 5 Maths Activity Mat

Section 1

Order these numbers from smallest to largest:
576 094, 567 094, 576 904, 567 904

--	--	--	--



Section 2

Round these numbers to the nearest 100 000:

367 562	→	
453 378	→	

Section 3

Use these signs < or > to show which number is greater than or less than.

48 701		48 710
81 010		80 999

Section 5

Draw lines to show which fractions, decimals and percentages match.

$\frac{7}{10}$	40%	0.01
$\frac{2}{5}$	1%	0.7
$\frac{1}{100}$	70%	0.4

Section 6

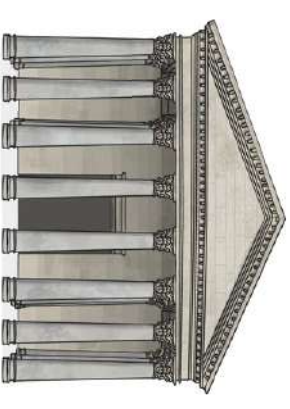
Complete these calculations:

$6396 \div 3 =$	<input type="text"/>
$1333 \times 2 =$	<input type="text"/>

Section 8

Write these Roman numerals as digits:

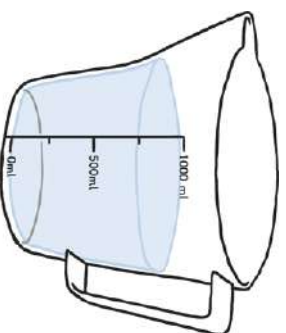
CCLXVI	<input type="text"/>
CCCLXXIV	<input type="text"/>



Section 4

Convert these measurements in litres to millilitres:

$12.43\text{ l} =$	<input type="text"/>
$6.8\text{ l} =$	<input type="text"/>



Section 7

A shop assistant sold £845 worth of perfume. This was £258 more than yesterday. How much did she sell yesterday?

Section 1

Order these numbers from smallest to largest:
576 094, 567 094, 576 904, 567 904

567 094	567 904	576 094	576 904
---------	---------	---------	---------



Section 2

Round these numbers to the nearest 100 000:

367 562	→	400 000
453 378	→	500 000

Section 3

Use these signs < or > to show which number is greater than or less than.

48 701	<	48 710
81 010	>	80 999

Section 5

Draw lines to show which fractions, decimals and percentages match.

$\frac{7}{10}$	40%	0.01
$\frac{2}{5}$	1%	0.7
$\frac{1}{100}$	70%	0.4

Section 6

Complete these calculations:

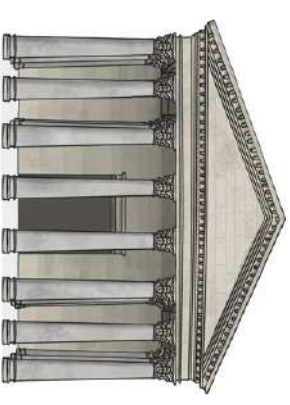
$$6396 \div 3 = \boxed{2132}$$

$$1333 \times 2 = \boxed{2666}$$

Section 8

Write these Roman numerals as digits:

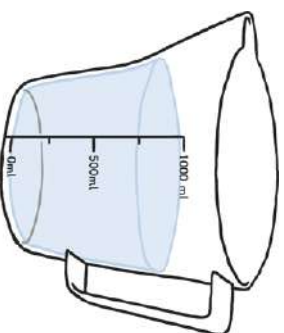
CCLXVI	266
CCCLXXIV	374



Section 4

Convert these measurements in litres to millilitres:

12.43l =	12430 ml
6.8l =	6800 ml



Section 7

A shop assistant sold £845 worth of perfume. This was £258 more than yesterday. How much did she sell yesterday?

£587

Year 5 Maths Activity Mat

Section 1

In the number 576 213, which digit represents the number of ten thousands?

In the number 923 648, what place value does the digit '3' represent?

Section 2

Calculate the following in your head:

$56 + 67 =$

$48 + 36 =$

$72 - 26 =$

$91 - 67 =$

Section 3

Calculate:

$4.3 \times 100 =$

$5.61 \times 100 =$

$912 \div 100 =$

$6002 \div 100 =$

Section 4

Use the $<$ or $>$ signs to compare these fractions:

$\frac{2}{3}$		$\frac{4}{6}$
$\frac{1}{4}$		$\frac{3}{16}$
$\frac{17}{20}$		$\frac{4}{5}$

Section 5

In order from smallest to largest, write the following numbers in digits:

four point seven two

four point seven

forty point six nine

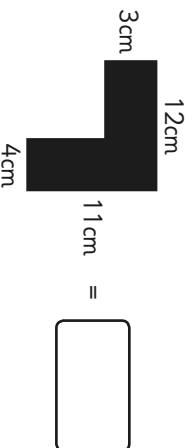
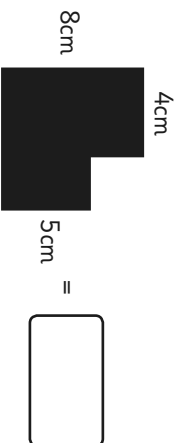
--	--	--

smallest

largest

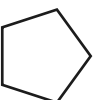
Section 6

Calculate the perimeter of these composite rectilinear shapes.



Section 7

Explain why this shape is regular:



.....

Explain why this shape is irregular:



.....

.....

Section 8

Here is a table showing the number of boys and girls in each year group.

	Y3	Y4	Y5	Y6	Total
Boys			45		179
Girls	47	37		39	
Total		89	89	87	

Complete the table.

Section 1

In the number 576 213, which digit represents the number of ten thousands?

7

In the number 923 648, what place value does the digit '3' represent?

thousands, 3 thousands
or 3000

Section 2

Calculate the following in your head:

$56 + 67 =$

123

$48 + 36 =$

84

$72 - 26 =$

46

$91 - 67 =$

24

Section 3

Calculate:

$4.3 \times 100 =$

430

$5.61 \times 100 =$

561

$912 \div 100 =$

9.12

$6002 \div 100 =$

60.02

Section 4

Use the $<$ or $>$ signs to compare these fractions:

$\frac{2}{3}$	=	$\frac{4}{6}$
$\frac{1}{4}$	>	$\frac{3}{16}$
$\frac{17}{20}$	>	$\frac{4}{5}$

Section 5

In order from smallest to largest, write the following numbers in digits:

four point seven two

four point seven

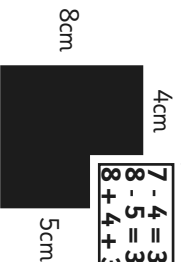
forty point six nine

4.7	4.72	40.69
-----	------	-------

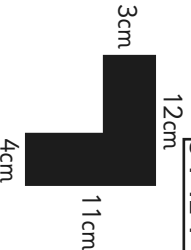
smallest largest

Section 6

Calculate the perimeter of these composite rectilinear shapes.



$$\begin{aligned} 7 - 4 &= 3 \\ 8 - 5 &= 3 \\ 8 + 4 + 3 + 3 + 5 + 7 &= 30 \end{aligned}$$



$$\begin{aligned} 12 - 4 &= 8 \\ 11 - 3 &= 8 \\ 3 + 12 + 11 + 4 + 8 + 8 &= 46 \end{aligned}$$

Section 7

Explain why this shape is regular:



All sides are of equal length and the internal angles are equal.....

Explain why this shape is irregular:



Either of or both the length of the sides and internal angles are not equal.....

Section 8

Here is a table showing the number of boys and girls in each year group.

	Y3	Y4	Y5	Y6	Total
Boys	34	52	45	48	179
Girls	47	37	44	39	167
Total	81	89	89	87	346

Complete the table.

Afternoon activity:



An acrostic poem is a type of poem where the first letters of each line spell out a word when you read the poem vertically.

I would like you to make an acrostic poem spelling out someone's name – it could be your name, a family member's name or a friend's name. It would be a lovely idea to create an acrostic poem for someone you have not seen in the past couple of months as you could post it to them and make their day!

There are some name ideas **on the next page** but if you can think of more creative adjectives please do.

Use the templates **on the next page** to help you write your poems.

Please email me a picture of the poems you write!

Well done! You have completed today's homework!

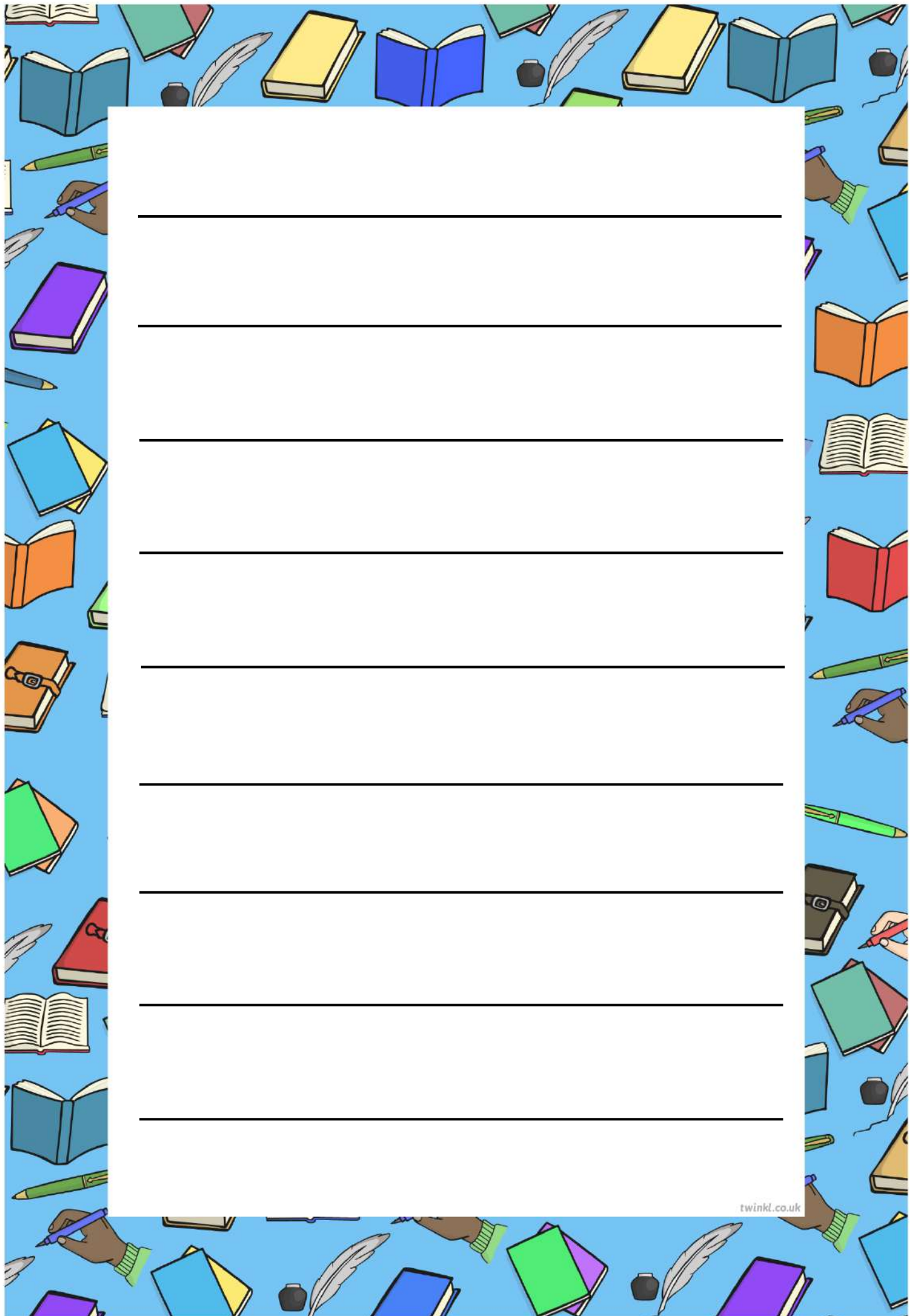
Acrostic Name Ideas

A	Awesome	Ambitious	Artistic	Amazing
B	Brilliant	Bubbly	Bright	Brave
C	Caring	Considerate	Creative	Cheerful
D	Daring	Dependable	Determined	Dynamic
E	Energetic	Excellent	Enthusiastic	Endearing
F	Friendly	Fantastic	Fabulous	Funny
G	Great	Gorgeous	Good-humoured	Generous
H	Happy	High-spirited	Honest	Hilarious
I	Intelligent	Impeccable	Imaginative	Inventive
J	Joyful	Jovial	Jubilant	Joyous
K	Kind	Keen	Knowledgeable	Kindly
L	Lovely	Likeable	Loyal	Lovable
M	Marvellous	Magnificent	Magical	Merry
N	Nice	Natural	Noble	Nurturing
O	Outgoing	Open	Original	Open-minded
P	Precious	Perfect	Pleasant	Polite
Q	Quiet	Quintessential	Quirky	Quick
R	Reliable	Resourceful	Radiant	Rare
S	Super	Splendid	Superb	Superstar
T	Trustworthy	Truthful	Tremendous	Treasured
U	Unselfish	Unique	Ultimate	Upbeat
V	Vivacious	Vibrant	Valuable	Very cool
W	Wonderful	Warm	Worldly	Wild
X	X-cellent	X-traordinary	X-factor	Xenial
Y	Yummy	You're a star	Youthful	Young
Z	Zappy	Zany	Zesty	Zingy

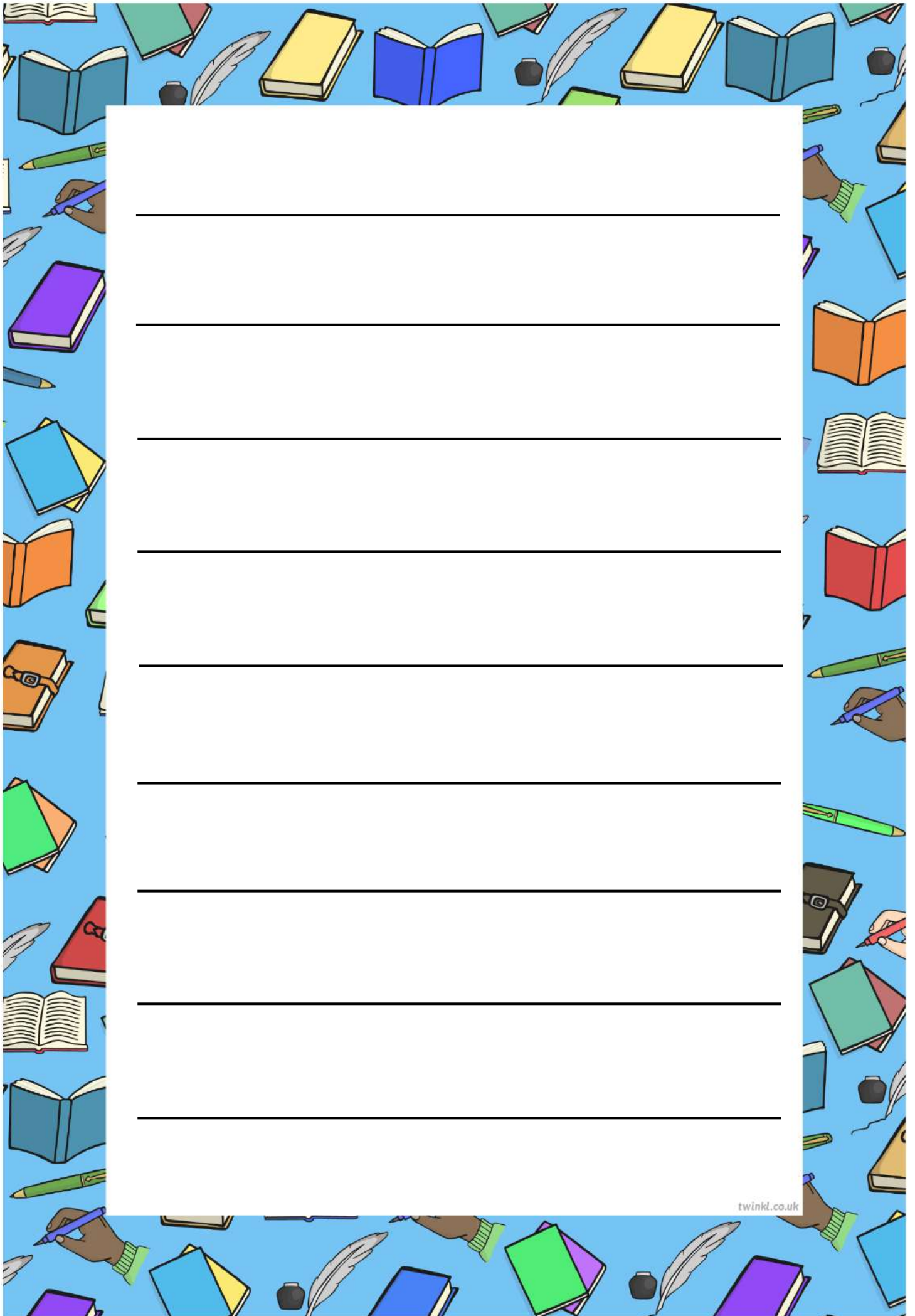
Imaginative
Marvellous
Outgoing
Gorgeous
Energetic
Nice

Joyful
Amarzing
Caring
Outgoing
Brave

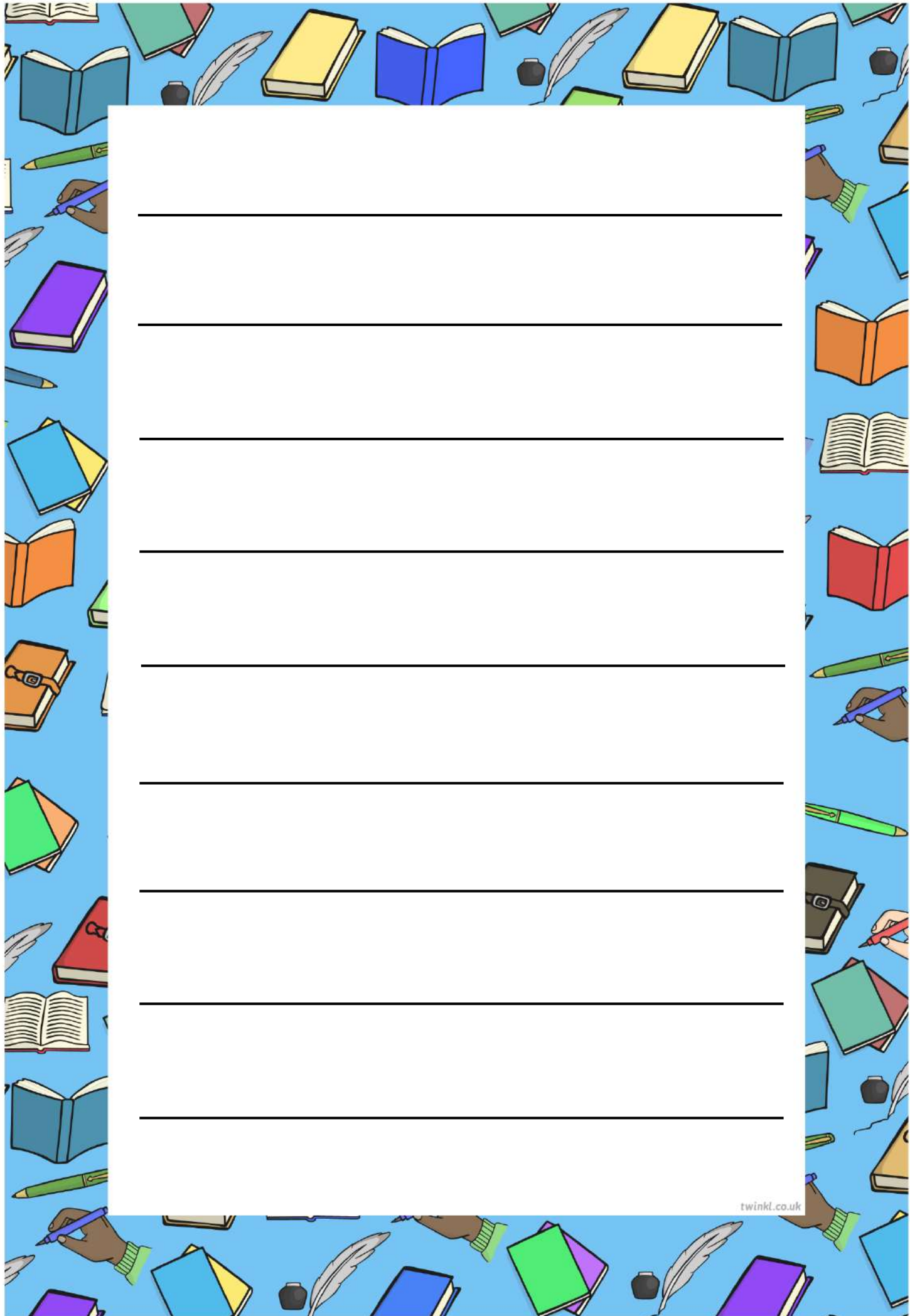




A large white rectangular area in the center of the page, containing ten horizontal black lines for writing.



Lined writing area with 12 horizontal lines.



Thursday 4th June 2020

Handwriting:

Choose one sheet from the **Handwriting Pack** to complete and write each word three times in your neatest handwriting.


Spelling:

This week's spelling words are **available, disastrous, occur, secretary, twelfth and variety**.. It's time for another practice spelling test. Get someone at home to read each of the spellings words to you and write them down on a piece of paper. No peeking!



Reading:

1. **Open the Jelly Jake and Butter Bill Reading Booklet.** Look at the pages called **Word Meaning Questions**. Use the text to help you answer the questions. Remember to ask yourself if your answer makes sense!
2. This poem rhymes, so it almost sounds like a song when you read it out loud. To be a legendary reader, you have to read this poem with **rhythm** and **expression**. Practice reading it out loud to someone at home and ask them for some feedback.

FLUENCY CHECK	
Fluency Status	Description
Legendary	Smooth and accurate. Consistently pause for all full stops and commas. Appropriate expression which reflects the feelings, events and ideas of characters.
World Class	Smooth and accurate. Consistently pause for all full stops and commas.
Professional	Accurate - Most words correct

Fluency Check
My partner thinks my reading is: 

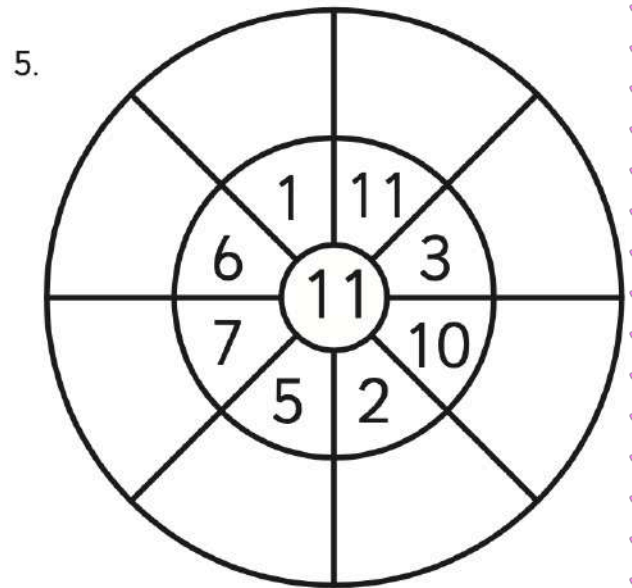
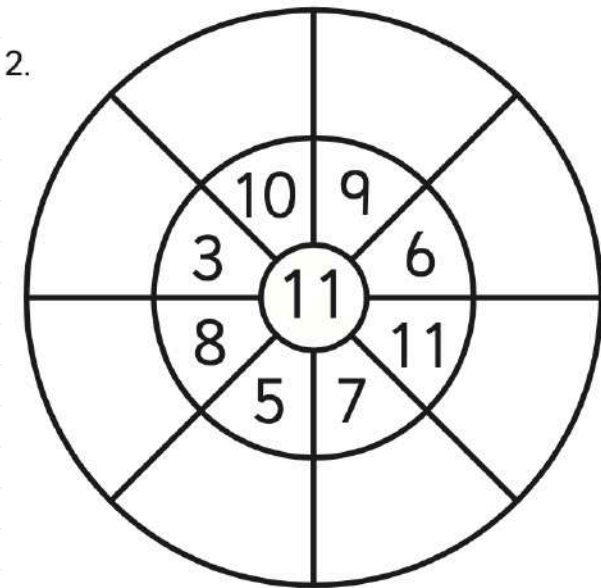
**professional
world class
legendary**

EXPLAIN AND ELABORATE  TEACH AND SUPPORT 

Maths:

1. Practise your 11 times tables out loud with someone at home and complete the multiplication wheel.

$1 \times 11 = 11$	$7 \times 11 = 77$
$2 \times 11 = 22$	$8 \times 11 = 88$
$3 \times 11 = 33$	$9 \times 11 = 99$
$4 \times 11 = 44$	$10 \times 11 = 110$
$5 \times 11 = 55$	$11 \times 11 = 121$
$6 \times 11 = 66$	$12 \times 11 = 132$



2. Complete the activity mats on the next page and check your answers are correct.

Year 5 Maths Activity Mat

Section 1

Complete these linear sequences:

4562	5562			
------	------	--	--	--

41 786	40 786			
--------	--------	--	--	--

77 309	87 309			
--------	--------	--	--	--

622 792	612 792			
---------	---------	--	--	--

Section 2

Put the numbers from 1 to 20 on this Carroll Diagram:

Carroll Diagram:

	Prime Number	Not a Prime Number
Even number		
Odd number		

Section 3

Calculate:

$40 \times 6 =$

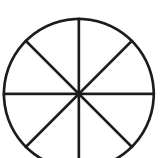
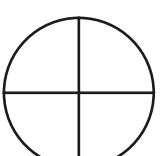
$7 \times 50 =$

$80 \times 30 =$

$1200 \times 11 =$

Section 4

Shade the following circles so the same fraction is shaded in both and write the fraction that they represent:



.....

.....

Section 5

Round the following numbers to the nearest whole number and nearest tenth:

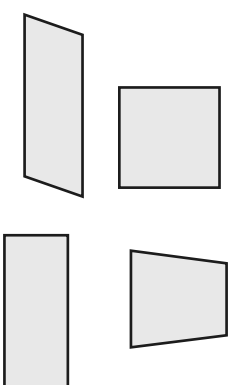
Number	Nearest whole	Nearest tenth
16.45		
1.06		
2.98		
67.59		

Section 6

A bus journey starts at 16:13 and finishes at 18:05. How long is the journey?

Section 7

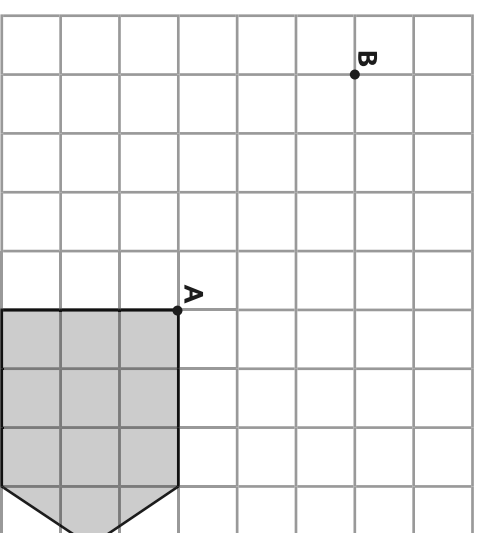
For each of the following shapes, explain why they are or are not a rectangle:



.....

Section 8

Translate this shape from point A to point B:



Section 1

Complete these linear sequences:

4562	5562	6562	7562	8562
------	------	-------------	-------------	-------------

41 786	40 786	39 786	38 786	37 786
--------	--------	---------------	---------------	---------------

77 309	87 309	97 309	107 309	117 309
--------	--------	---------------	----------------	----------------

622 792	612 792	602 792	592 792	582 792
---------	---------	----------------	----------------	----------------

Section 2

Put the numbers from 1 to 20 on this Carroll Diagram:

Carroll Diagram:

	Prime Number	Not a Prime Number
Even number	2	4, 6, 8, 10, 12, 14, 16, 18, 20
Odd number	3, 5, 7, 11, 13, 17, 19	1, 9, 15

Section 3

Calculate:

$$40 \times 6 = \boxed{240}$$

$$7 \times 50 = \boxed{350}$$

$$80 \times 30 = \boxed{2400}$$

$$1200 \times 11 = \boxed{13\ 200}$$

Section 4

Shade the following circles so the same fraction is shaded in both and write the fraction that they represent:

Open ended answers: Same fraction shaded in each shape and correct fraction written alongside.

Section 5

Round the following numbers to the nearest whole number and nearest tenth:

Number	Nearest whole	Nearest tenth
16.45	16	16.5
1.06	1	1.1
2.98	3	3
67.59	68	67.6

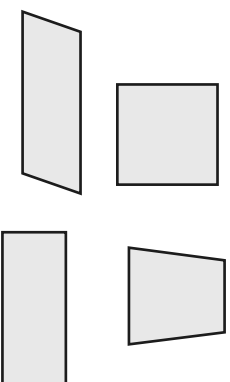
Section 6

A bus journey starts at 16:13 and finishes at 18:05. How long is the journey?

1 hour 52 minutes

Section 7

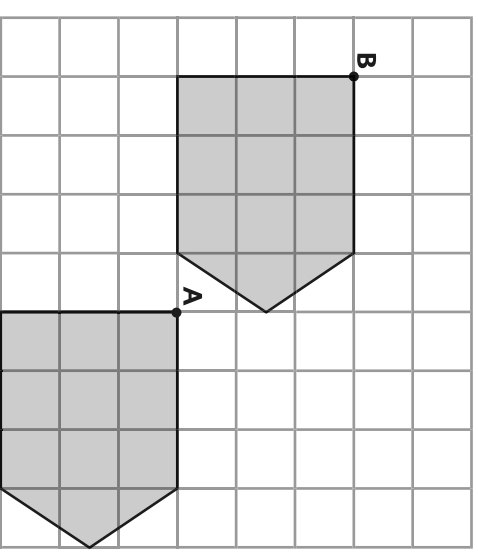
For each of the following shapes, explain why they are or are not a rectangle:



The square and oblong are rectangles because they have opposite sides of equal length and the internal angles are right angles.

Section 8

Translate this shape from point A to point B:



Year 5 Maths Activity Mat

Section 1

The temperature is 4°C at 9pm. By 6am the following morning, the temperature has fallen by 9°C . What is the temperature now?

Section 2

The new Wembley Stadium has 90 000 seats. When the stadium is 75% full, what is the attendance to the nearest 1000.

Section 3

Complete these calculations:

$$\begin{array}{r} 4 \\ + \\ \hline 8 \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline 5 \end{array}$$

Section 4

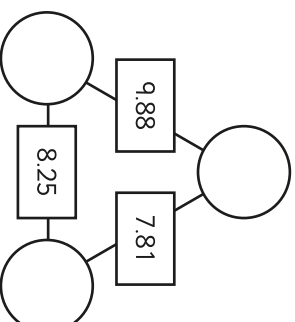
Order the following fractions from smallest to largest:

$$\frac{3}{4} \quad \frac{11}{12} \quad \frac{7}{8} \quad \frac{13}{16}$$

--	--	--	--

Section 5

Place three of the following numbers in the circles so the number in the square is the total of the numbers in the adjacent circles: 6.23, 4.72, 3.09, 7.26, 5.16, 2.69



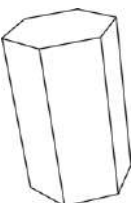
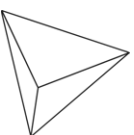
Section 6

1 inch = 2.54 cm
1 foot = 12 inches

How many centimetres in 1 foot?

Section 7

Write the name of these shapes:



.....

.....

Section 8

Children measure the temperature in the playground on each hour.

Time	Temperature
9am	-1
10am	2
11am	5
12pm	7
1pm	8

When is the highest temperature?

How much does the temperature rise between 9am and 12pm?

Section 1

The temperature is 4°C at 9pm. By 6am the following morning, the temperature has fallen by 9°C. What is the temperature now?

-5°C

Section 2

The new Wembley Stadium has 90 000 seats. When the stadium is 75% full, what is the attendance to the nearest 1000.

68 000

Section 3

Complete these calculations:

$$\begin{array}{r} 4 \\ + 3 \\ \hline 8 \end{array} \quad \begin{array}{r} 8 \\ + 6 \\ \hline 14 \end{array} \quad \begin{array}{r} 2 \\ + 9 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 7 \\ - 3 \\ \hline 4 \end{array} \quad \begin{array}{r} 3 \\ - 7 \\ \hline -4 \end{array} \quad \begin{array}{r} 5 \\ - 7 \\ \hline -2 \end{array}$$

Section 4

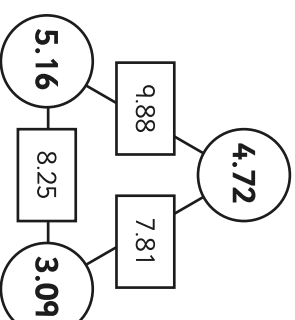
Order the following fractions from smallest to largest:

$\frac{3}{4} \quad \frac{11}{12} \quad \frac{7}{8} \quad \frac{13}{16}$

$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{11}{12}$
---------------	-----------------	---------------	-----------------

Section 5

Place three of the following numbers in the circles so the number in the square is the total of the numbers in the adjacent circles: 6.23, 4.72, 3.09, 7.26, 5.16, 2.69



Section 6

1 inch = 2.54 cm

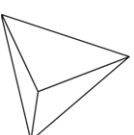
1 foot = 12 inches

How many centimetres in 1 foot?

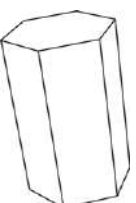
30.48cm

Section 7

Write the name of these shapes:



tetrahedron/triangular based pyramid



hexagonal prism

Section 8

Children measure the temperature in the playground on each hour.

Time	Temperature
9am	-1
10am	2
11am	5
12pm	7
1pm	8

When is the highest temperature?

1pm

How much does the temperature rise between 9am and 12pm?

8°C

Afternoon activity:

Use the template to record your favourite recipe.



Writing Instructions



How to make a _____

Ingredients

- _____
- _____
- _____
- _____
- _____
- _____

Equipment

- _____
- _____
- _____
- _____
- _____
- _____

Method

Well done! You have completed today's homework!

Friday 5th June 2020

Handwriting:

Choose one sheet from the **Handwriting Pack** to complete and write each word three times in your neatest handwriting.

Spelling:

It's spelling test day! Get someone at home to read each of the spelling words to you and write them down on a piece of paper. If you have got them all correct give yourself a disco cheer!

Writing:

I would like you to write a diary entry from the perspective of Jelly Jake or Butter Bill and explain what happened the day you fell through the floor. You should consider:

- Why did you go downstairs into the kitchen?
- How did it feel to fall through the floor?
- How did you feel when people tried, and failed, to rescue you?
- What have you been doing to keep busy while trapped underground?
- Do you think you will ever be rescued?
- Do you regret eating all of the food?



Maths:

1. Practise your 12 times tables with someone at home and complete the times table wheels.

$$1 \times 12 = 12$$

$$2 \times 12 = 24$$

$$3 \times 12 = 36$$

$$4 \times 12 = 48$$

$$5 \times 12 = 60$$

$$6 \times 12 = 72$$

$$7 \times 12 = 84$$

$$8 \times 12 = 96$$

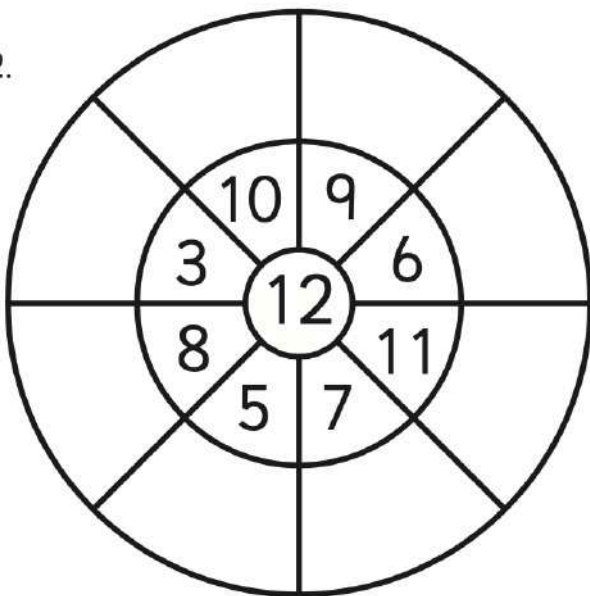
$$9 \times 12 = 108$$

$$10 \times 12 = 120$$

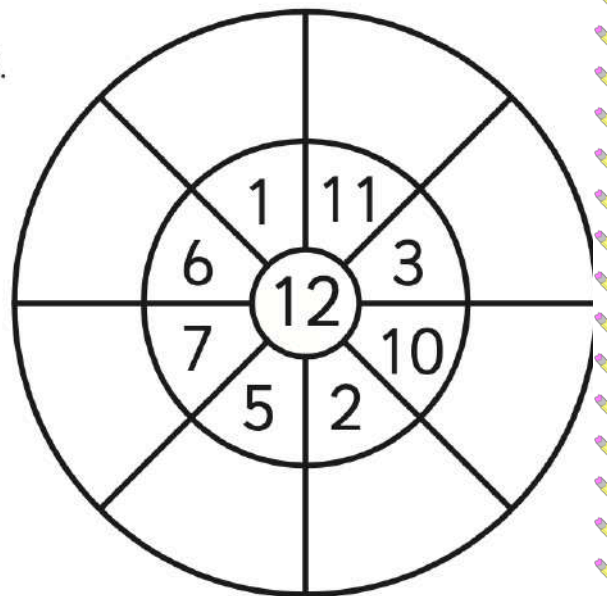
$$11 \times 12 = 132$$

$$12 \times 12 = 144$$

2.



5.



2. Complete the activity mats on the next page and check your answers are correct.

Year 5 Maths Activity Mat

Section 1

Write these Roman Numerals as numbers:

CCIX →

DCLXXVII →

Section 2

Write all the square numbers from 1×1 to 12×12 .

Section 4

Calculate:

$$\frac{2}{3} + \frac{1}{6} =$$

$$\frac{7}{10} - \frac{3}{5} =$$

Section 6

A plastic box weighs 25g and six cricket balls weigh 300g. How much do three plastic boxes, each with six cricket balls, weigh in kilograms?

Section 3

Use a formal written method to work out these calculations:

$$216 \times 14$$

$$954 \div 6$$

Section 8

Here is a bus timetable:

Jordanthorpe	07:19	07:31	07:43
Nether Edge	07:48	08:00	08:12
Sheffield	08:06	08:18	08:30
Pitsmoor	08:20	08:32	08:44
Shiregreen	08:40	08:52	09:04

Do all the buses take the same time for each journey from Jordanthorpe to Shiregreen?

Jan needs to arrive in Sheffield by quarter past eight. Which bus should he catch from Nether Edge?

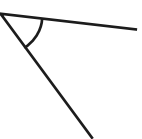
Section 5

Draw lines to match the following:

$\frac{53}{100}$	13%
$\frac{13}{100}$	53%
$\frac{79}{100}$	79%

Section 7

Write acute, obtuse or reflex underneath each angle:



Section 1

Write these Roman Numerals as numbers:

CCIX →

DCLXXVII →

Section 2

Write all the square numbers from 1×1 to 12×12 .

1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144

Section 3

Use a formal written method to work out these calculations:

$$216 \times 14 \qquad 954 \div 6$$

3024 159

Section 4

Calculate:

$$\frac{2}{3} + \frac{1}{6} = \frac{5}{6}$$

$$\frac{7}{10} - \frac{3}{5} = \frac{1}{10}$$

Section 6

A plastic box weighs 25g and six cricket balls weigh 300g. How much do three plastic boxes, each with six cricket balls, weigh in kilograms?

Section 8

Here is a bus timetable:

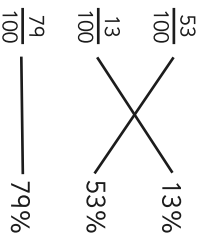
Jordanthorpe	07:19	07:31	07:43
Nether Edge	07:48	08:00	08:12
Sheffield	08:06	08:18	08:30
Pitsmoor	08:20	08:32	08:44
Shiregreen	08:40	08:52	09:04

Do all the buses take the same time for each journey from Jordanthorpe to Shiregreen?

Jan needs to arrive in Sheffield by quarter past eight. Which bus should he catch from Nether Edge?

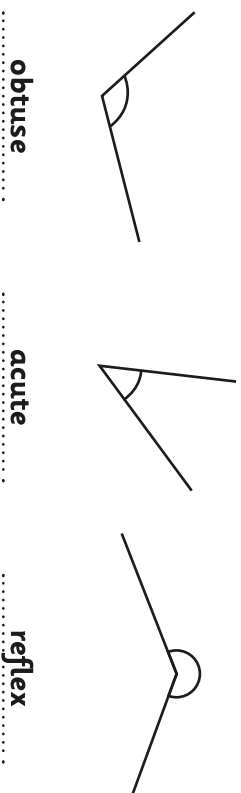
Section 5

Draw lines to match the following:



Section 7

Write acute, obtuse or reflex underneath each angle:



obtuse

acute

reflex

Year 5 Maths Activity Mat

Section 1

I am a three-digit number. I am odd. The sum of my digits is 10. The tens digit is even. The ones digit is half the tens digit. I am more than 600.

What am I?

Section 2

Write the factor pairs of 36.

Write the common factors of 10 and 24.

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.....
.....

Section 3

Football cards come in packs of four cards. Three children buy 36 packs of cards. They share the cards equally. How many will they have each?

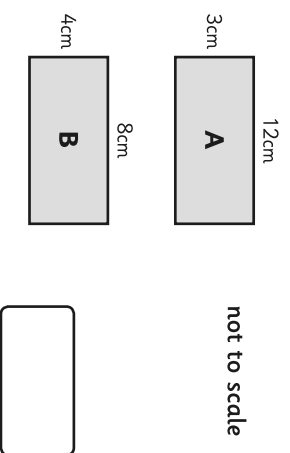
Section 4

Calculate:

$$4\frac{2}{3} \times 5 =$$

Section 6

Which rectangle has the larger area?



Section 5

Match the following:

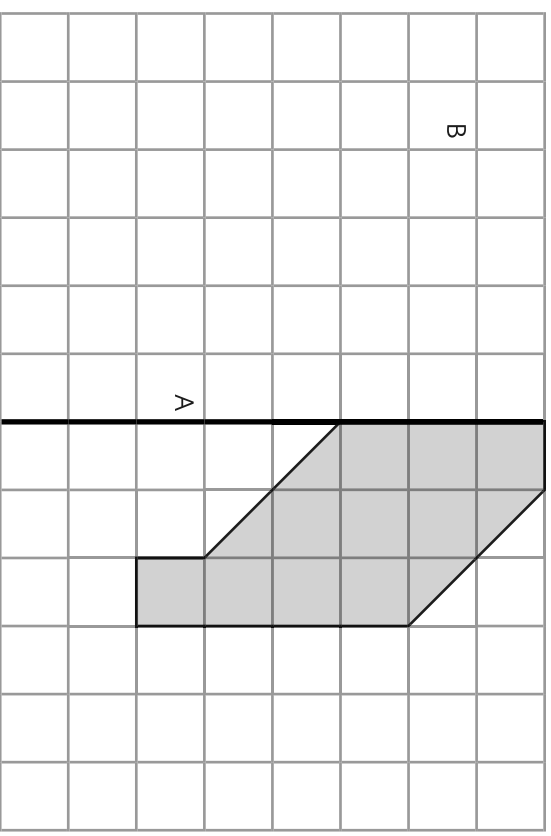
- | | |
|---------------|-----|
| $\frac{1}{5}$ | 50% |
| $\frac{1}{4}$ | 20% |
| $\frac{4}{5}$ | 25% |
| $\frac{1}{2}$ | 80% |
| $\frac{2}{5}$ | 40% |

Section 7

Draw an angle of 135°.

Section 8

Reflect this shape about the line AB.



Section 1

I am a three-digit number. I am odd. The sum of my digits is 10. The tens digit is even. The ones digit is half the tens digit. I am more than 600.

What am I?

721

Section 2

Write the factor pairs of 36.

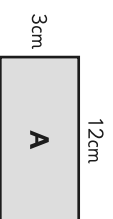
1 x 36, 2 x 18, 3 x 12, 4 x 9, 6 x 6

Write the common factors of 10 and 24.

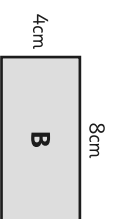
1, 2

Section 6

Which rectangle has the larger area?



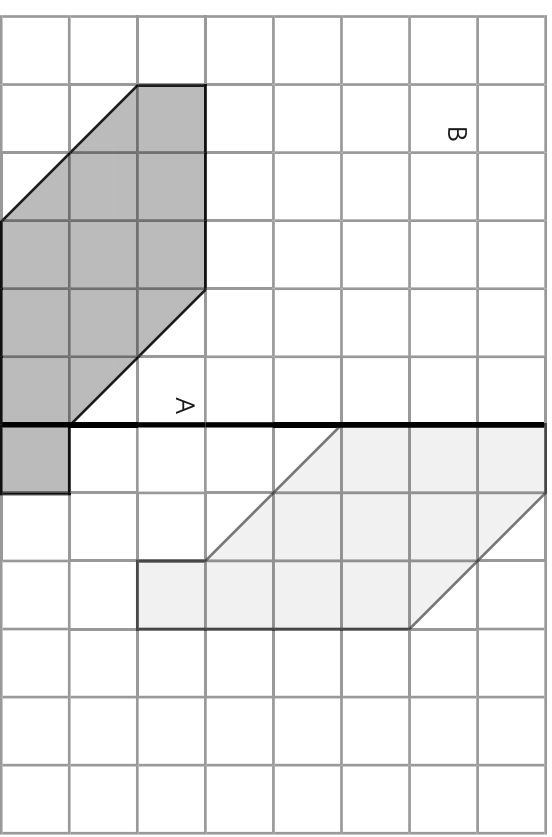
not to scale



A

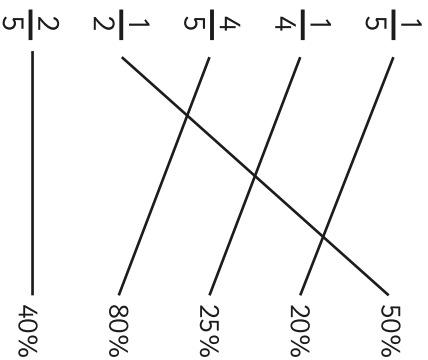
Section 8

Reflect this shape about the line AB.



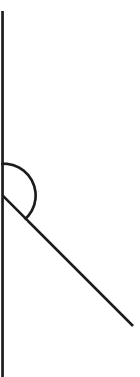
Section 5

Match the following:



Section 7

Draw an angle of 135°.



Section 4

Calculate:

$$4\frac{2}{3} \times 5 = 23\frac{1}{3}$$

Section 3

Football cards come in packs of four cards. Three children buy 36 packs of cards. They share the cards equally. How many will they have each?

48 cards

Afternoon activity:

1. It's time to stand up and get active! You should go for a walk (if you can and it's safe), do some exercise in your house or do some yoga. Here are some yoga poses you might want to try!

Elephant Pose



- Benefits**
Stretches legs and back, relieves stress and calms the mind.
- 1 Bend at the hips.
 - 2 Let arms hang low then clasp fingers together.
 - 3 Swing arms from side to side like a trunk. Swing whole body from side to side to walk like an elephant.

Rainbow Pose



- Benefits**
Stretches arms, abdominals, spine and chest; calms the mind.
- 1 Start on your knees. Raise both hands over your head.
 - 2 Drop one hand by your side, exhale and arch your arm over your body.
 - 3 Hold this position.
 - 4 As you bring your dropped arm back over your head, straighten your body.
 - 5 Repeat on other side.

Tree Pose

Vrikshasana



- Benefits**
Improves balance, strengthens thighs, calves and ankles, stretches legs and chest, develops concentration.
- 1 Begin in mountain pose. (Feet shoulder-width apart, hands at your sides.)
 - 2 Lift your right foot, turning your knee out; place your foot on your leg wherever feels comfortable.
 - 3 Press your hands together.
 - 4 Raise your arms over head and look up to your hands if possible.
 - 5 Return hands to your chest and lower your right leg.
 - 6 Repeat with left leg.

Chair Pose

Utkatasana



- Benefits**
Strengthens legs, stretches shoulders and chest.
- 1 Start in mountain pose. (Standing with your feet shoulder width apart and arms by your side.)
 - 2 Exhale, and bend your knees as if you were sitting in a chair.
 - 3 Reach your arms towards the ceiling with your palms facing each other.
 - 4 Hold this pose and breathe.

Cobra Pose

Bhujangasana



- Benefits**
Strengthens spine, backs of arms and legs; stretches shoulders, chest and belly, improves posture, helps relieve stress.
- 1 Begin by lying on your tummy.
 - 2 While exhaling, lift your head and upper torso off the floor.
 - 3 Gaze forward or slightly upward.
 - 4 Hold this position, then release.

Butterfly Pose

Baddha Konasana



- Benefits**
Calms the body and mind, helps relieve stress, headaches and fatigue
- 1 Begin by sitting with the soles of your feet together.
 - 2 Wrap your hands around your feet, keep your back straight.
 - 3 Gently bounce your knees to flap your butterfly wings.

Well done! You have completed this week's homework!