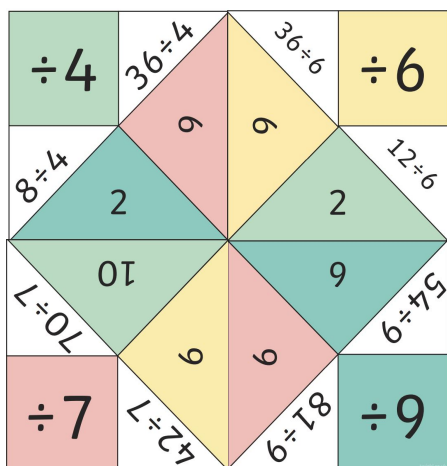


YEAR 4 HOMEWORK

ANSWERS – PACK 4

Please see answers to each task set for
MATHEMATICS
on the following pages.



Division Facts Tables

Name: _____

Date: _____

Dividing by 1	Dividing by 2	Dividing by 3	Dividing by 4	Dividing by 5	Dividing by 6
1 ÷ 1 = 1	2 ÷ 2 = 1	3 ÷ 3 = 1	4 ÷ 4 = 1	5 ÷ 5 = 1	6 ÷ 6 = 1
2 ÷ 1 = 2	4 ÷ 2 = 2	6 ÷ 3 = 2	8 ÷ 4 = 2	10 ÷ 5 = 2	12 ÷ 6 = 2
3 ÷ 1 = 3	6 ÷ 2 = 3	9 ÷ 3 = 3	12 ÷ 4 = 3	15 ÷ 5 = 3	18 ÷ 6 = 3
4 ÷ 1 = 4	8 ÷ 2 = 4	12 ÷ 3 = 4	16 ÷ 4 = 4	20 ÷ 5 = 4	24 ÷ 6 = 4
5 ÷ 1 = 5	10 ÷ 2 = 5	15 ÷ 3 = 5	20 ÷ 4 = 5	25 ÷ 5 = 5	30 ÷ 6 = 5
6 ÷ 1 = 6	12 ÷ 2 = 6	18 ÷ 3 = 6	24 ÷ 4 = 6	30 ÷ 5 = 6	36 ÷ 6 = 6
7 ÷ 1 = 7	14 ÷ 2 = 7	21 ÷ 3 = 7	28 ÷ 4 = 7	35 ÷ 5 = 7	42 ÷ 6 = 7
8 ÷ 1 = 8	16 ÷ 2 = 8	24 ÷ 3 = 8	32 ÷ 4 = 8	40 ÷ 5 = 8	48 ÷ 6 = 8
9 ÷ 1 = 9	18 ÷ 2 = 9	27 ÷ 3 = 9	36 ÷ 4 = 9	45 ÷ 5 = 9	54 ÷ 6 = 9
10 ÷ 1 = 10	20 ÷ 2 = 10	30 ÷ 3 = 10	40 ÷ 4 = 10	50 ÷ 5 = 10	60 ÷ 6 = 10
11 ÷ 1 = 11	22 ÷ 2 = 11	33 ÷ 3 = 11	44 ÷ 4 = 11	55 ÷ 5 = 11	66 ÷ 6 = 11
12 ÷ 1 = 12	24 ÷ 2 = 12	36 ÷ 3 = 12	48 ÷ 4 = 12	60 ÷ 5 = 12	72 ÷ 6 = 12

Dividing by 7	Dividing by 8	Dividing by 9	Dividing by 10	Dividing by 11	Dividing by 12
7 ÷ 7 = 1	8 ÷ 8 = 1	9 ÷ 9 = 1	10 ÷ 10 = 1	11 ÷ 11 = 1	12 ÷ 12 = 1
14 ÷ 7 = 2	16 ÷ 8 = 2	18 ÷ 9 = 2	20 ÷ 10 = 2	22 ÷ 11 = 2	24 ÷ 12 = 2
21 ÷ 7 = 3	24 ÷ 8 = 3	27 ÷ 9 = 3	30 ÷ 10 = 3	33 ÷ 11 = 3	36 ÷ 12 = 3
28 ÷ 7 = 4	32 ÷ 8 = 4	36 ÷ 9 = 4	40 ÷ 10 = 4	44 ÷ 11 = 4	48 ÷ 12 = 4
35 ÷ 7 = 5	40 ÷ 8 = 5	45 ÷ 9 = 5	50 ÷ 10 = 5	55 ÷ 11 = 5	60 ÷ 12 = 5
42 ÷ 7 = 6	48 ÷ 8 = 6	54 ÷ 9 = 6	60 ÷ 10 = 6	66 ÷ 11 = 6	72 ÷ 12 = 6
49 ÷ 7 = 7	56 ÷ 8 = 7	63 ÷ 9 = 7	70 ÷ 10 = 7	77 ÷ 11 = 7	84 ÷ 12 = 7
56 ÷ 7 = 8	64 ÷ 8 = 8	72 ÷ 9 = 8	80 ÷ 10 = 8	88 ÷ 11 = 8	96 ÷ 12 = 8
63 ÷ 7 = 9	72 ÷ 8 = 9	81 ÷ 9 = 9	90 ÷ 10 = 9	99 ÷ 11 = 9	108 ÷ 12 = 9
70 ÷ 7 = 10	80 ÷ 8 = 10	90 ÷ 9 = 10	100 ÷ 10 = 10	110 ÷ 11 = 10	120 ÷ 12 = 10
77 ÷ 7 = 11	88 ÷ 8 = 11	99 ÷ 9 = 11	110 ÷ 10 = 11	121 ÷ 11 = 11	132 ÷ 12 = 11
84 ÷ 7 = 12	96 ÷ 8 = 12	108 ÷ 9 = 12	120 ÷ 10 = 12	132 ÷ 11 = 12	144 ÷ 12 = 12

Here is a division facts table to use to check your child's fortune tellers!

YEAR 4 HOMEWORK

Emoji Multiplication Mosaic **Answers**

6, 12, 18, 30 = yellow

2, 4, 50 = white

8, 14, 40 = black

10, 20 = blue

2×4	2×7	2×3	2×6	3×2	2×9	3×10	4×10	4×2
10×4	10×3	9×2	6×2	2×3	3×2	2×6	10×3	7×2
3×10	1×2	2×2	5×10	9×2	2×2	5×10	1×2	1×10
2×9	10×5	2×7	2×1	3×10	1×2	4×2	10×5	10×2
3×2	2×2	1×2	10×5	3×2	10×5	2×2	5×10	2×3
10×3	2×3	6×2	10×3	2×6	3×10	9×2	2×6	3×2
2×3	2×9	2×6	3×10	3×2	2×6	3×10	3×2	9×2
9×2	10×3	10×5	5×10	2×2	2×2	5×10	3×10	2×6
10×4	2×3	2×2	2×2	10×5	2×2	1×2	10×3	2×7
2×4	4×2	3×10	2×6	9×2	2×6	2×3	4×2	10×4

Emoji Multiplication Mosaic **Answers**

16, 18, 45, 70 = yellow

14, 20, 30, 40 = white

4, 10, 35, 60 = black

15, 22, 50, 100 = pink

1×4	2×2	8×2	9×2	5×9	10×7	2×8	6×10	12×5
7×5	2×9	2×9	7×10	8×2	9×5	8×2	9×2	10×1
2×8	2×7	2×10	4×5	2×9	7×2	5×4	10×4	5×9
10×7	6×5	4×1	4×10	7×10	4×5	2×5	3×10	8×2
9×2	10×3	5×8	5×6	8×2	2×7	10×2	8×5	10×7
5×3	11×2	2×8	5×9	10×7	5×9	2×8	5×3	5×10
10×5	10×10	5×9	7×10	9×5	8×2	10×7	2×11	11×2
10×7	9×5	5×9	5×2	5×12	10×6	8×2	5×9	10×7
5×2	7×10	2×9	5×9	2×8	10×7	10×7	5×9	1×4
7×5	12×5	10×7	2×8	5×9	8×2	9×2	1×10	6×10

YEAR 4 HOMEWORK

A) Write the value of the underlined digit.

1) 3456

50

2) 3609

9

3) 5412

400

4) 3695

3000

5) 9002

2

B) Add one to these numbers

1) 9069

9070

2) 3499

3500

3) 5009

5010

4) 2399

2400

5) 9999

10,000

C) Subtract 10 from these numbers

1) 2003

1993

2) 6000

5990

3) 7812

7802

4) 8010

8000

5) 5007

4997

D) Multiply these numbers by 10

1) 42

420

2) 340

3400

3) 111

1110

4) 84

840

5) 709

7090

E) Round these numbers to the nearest 10

1) 36

40

2) 756

760

3) 635

640

4) 180

180

5) 222

220

F) Round these numbers to the nearest 100

1) 301

300

2) 267

300

3) 986

1000

4) 1012

1000

5) 439

500

YEAR 4 HOMEWORK

N) Change these amounts to pounds and pence

1) 130 pence

2) 276 pence

3) 80 pence

4) 300 pence

5) 1089 pence

£1.30

£2.76

£0.80

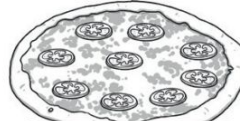
£3

£10.89

Pizzas are sold by a Pizzeria for the following prices:



Medium Pizza
£7.99



Large Pizza
£9.75



Small Pizza
£5.50

Hamed has £15 to buy pizza. What are the different options of pizzas he can buy?

Option A: 1 large pizza (£9.75)

Option B: 1 medium pizza and one small pizza (£7.99+£5.50=£13.49)

Option C: 2 small pizzas (£5.50+£5.50=£11)

The Pizzeria has a special offer. Buy one large pizza or two medium pizzas and get a small pizza free. Krystian buys two large pizzas and two medium pizzas for a party. How many small pizzas does he get with the special offer, and how much does he save?

3 free small pizzas saving £16.50

A teacher buys some large pizzas for a class party. There are 30 children in the class. Each child contributes £2 towards the pizzas. How many large pizzas can the teacher buy and how much money will be left?

6 pizzas with £1.50 left.

YEAR 4 HOMEWORK

$$\frac{3}{8} + \frac{3}{8} = \frac{6}{8}$$



$$\frac{5}{9} + \frac{3}{9} = \frac{8}{9}$$



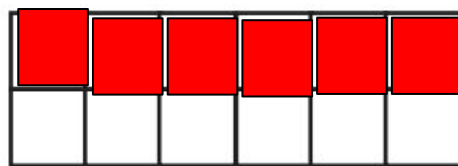
$$\frac{3}{10} + \frac{1}{10} = \frac{4}{10}$$



$$\frac{3}{10} + \frac{3}{10} = \frac{6}{10}$$



$$\frac{5}{12} + \frac{1}{12} = \frac{6}{12}$$



$$\frac{6}{10} - \frac{3}{10} = \frac{3}{10}$$



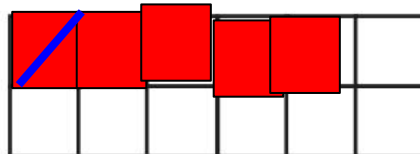
$$\frac{3}{10} - \frac{1}{10} = \frac{2}{10}$$



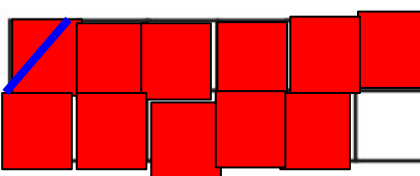
$$\frac{8}{10} - \frac{3}{10} = \frac{5}{10}$$



$$\frac{5}{12} - \frac{1}{12} = \frac{4}{12}$$



$$\frac{11}{12} - \frac{1}{12} = \frac{10}{12}$$



YEAR 4 HOMEWORK

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

$$\frac{1}{3} + \frac{2}{3} = \frac{3}{3} \text{ or } 1$$

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

$$\frac{2}{4} + \frac{1}{4} = \frac{3}{4}$$

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

$$\frac{3}{8} - \frac{2}{8} = \frac{1}{8}$$

$$\frac{5}{9} - \frac{3}{9} = \frac{2}{9}$$

$$\frac{6}{10} - \frac{3}{10} = \frac{3}{10}$$

$$\frac{3}{10} - \frac{1}{10} = \frac{2}{10}$$

$$\frac{3}{8} - \frac{3}{8} = \frac{0}{8}$$

1. $\underline{\quad} + \underline{\quad} = \frac{2}{3}$

2. $\underline{\quad} + \underline{\quad} = \frac{3}{4}$

3. $\underline{\quad} + \underline{\quad} = \frac{5}{6}$

4. $\underline{\quad} + \underline{\quad} = \frac{3}{7}$

5. $\underline{\quad} + \underline{\quad} = \frac{5}{8}$

Many possible answers!

1. $\underline{\quad} - \underline{\quad} = \frac{2}{3}$

2. $\underline{\quad} - \underline{\quad} = \frac{3}{4}$

3. $\underline{\quad} - \underline{\quad} = \frac{5}{6}$

4. $\underline{\quad} - \underline{\quad} = \frac{3}{7}$

5. $\underline{\quad} - \underline{\quad} = \frac{5}{8}$

Many possible answers!

YEAR 4 HOMEWORK

ANSWERS – PACK 4

Please see answers to each task set for
Spellings
on the following pages.

address - Answers

Use letters from the target word to create
new words which match each clue.

r	e	d
---	---	---

The colour of strawberries.

r	e	a	d
---	---	---	---

What you do with a book.

d	r	e	a	d
---	---	---	---	---

To fear something that is going to happen.



Now, cover the target word and spell it here:

a	d	d	r	e	s	s
---	---	---	---	---	---	---

answer - Answers

Use letters from the target word to create
new words which match each clue.

n	e	w
---	---	---

The opposite of old.

e	a	r	s
---	---	---	---

You use these to listen.

s	w	e	a	r
---	---	---	---	---

To use bad language.



Now, cover the target word and spell it here:

a	n	s	w	e	r
---	---	---	---	---	---

YEAR 4 HOMEWORK

believe - Answer

Use letters from the target word to create new words which match each clue.

b	e	e
---	---	---

An insect that makes honey.

v	e	i	l
---	---	---	---

A bride wears this to cover her face.

v	i	l	e
---	---	---	---

Something disgusting.



Now, cover the target word and spell it here:

b	e	l	i	e	v	e
---	---	---	---	---	---	---

consider - Answers

Use letters from the target word to create new words which match each clue.

s	i	r
---	---	---

An official name for a man.

d	i	c	e
---	---	---	---

You roll these in a game.

c	i	d	e	r
---	---	---	---	---

An important topic or problem.



Now, cover the target word and spell it here:

c	o	n	s	i	d	e	r
---	---	---	---	---	---	---	---

bicycle - Answer

Use letters from the target word to create new words which match each clue.

i	c	e
---	---	---

A cold, hard object.

i	c	y
---	---	---

When the floor is very slippery.

c	y	c	l	e
---	---	---	---	---

A way to travel.



Now, cover the target word and spell it here:

b	i	c	y	c	l	e
---	---	---	---	---	---	---

continue - Answers

Use letters from the target word to create new words which match each clue.

t	i	e
---	---	---

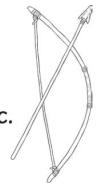
A strip of material often worn with a shirt.

t	u	n	e
---	---	---	---

A melody or piece of popular music.

c	o	u	n	t
---	---	---	---	---

You do this to find out how many objects there are.



Now, cover the target word and spell it here:

c	o	n	t	i	n	u	e
---	---	---	---	---	---	---	---

YEAR 4 HOMEWORK

eighth - Answers

Use letters from the target word to create new words which match each clue.

h	i	t
---	---	---

You might do this to a ball.

t	h	i	g	h
---	---	---	---	---

Part of the leg.

h	e	i	g	h	t
---	---	---	---	---	---

The distance from the bottom to the top of an object.

Now, cover the target word and spell it here:

e	i	g	h	t	h
---	---	---	---	---	---

height - Answers

Use letters from the target word to create new words which match each clue.

g	e	t
---	---	---

To collect something.

h	i	g	h
---	---	---	---

The opposite of low.

e	i	g	h	t
---	---	---	---	---

The number of sides on an octagon.

Now, cover the target word and spell it here:

h	e	i	g	h	t
---	---	---	---	---	---

enough - Answers

Use letters from the target word to create new words which match each clue.

o	n	e
---	---	---

A single item.

h	u	g	e
---	---	---	---

Very large.

g	o	n	e
---	---	---	---

When something has left.

Now, cover the target word and spell it here:

e	n	o	u	g	h
---	---	---	---	---	---

history - Answers

Use letters from the target word to create new words which match each clue.

s	t	y
---	---	---

A pig's home.

t	o	y	s
---	---	---	---

Items to play with.

s	h	o	r	t
---	---	---	---	---

The opposite of tall.

Now, cover the target word and spell it here:

h	i	s	t	o	r	y
---	---	---	---	---	---	---

YEAR 4 HOMEWORK

important - Answers

Use letters from the target word to create new words which match each clue.

m	o	a	t
---	---	---	---

A wide trench filled with water.

R	o	m	a	n
---	---	---	---	---

An ancient empire that invaded Britain.

i	m	p	o	r	t
---	---	---	---	---	---

To bring goods or services into a country from abroad.



Now, cover the target word and spell it here:

i	m	p	o	r	t	a	n	t
---	---	---	---	---	---	---	---	---

interest - Answers

Use letters from the target word to create new words which match each clue.

r	e	s	t
---	---	---	---

To stop doing something.

t	e	n	t
---	---	---	---

You need this when camping.

s	t	r	e	e	t
---	---	---	---	---	---

You might live on one of these.



Now, cover the target word and spell it here:

i	n	t	e	r	e	s	t
---	---	---	---	---	---	---	---

YEAR 4 HOMEWORK

ANSWERS – PACK 4

Please see answers to each task set for
GPS
on the following pages.

Answer															
1	adverb	<input type="checkbox"/>													
	noun	<input type="checkbox"/>													
	preposition	<input checked="" type="checkbox"/>													
	verb	<input type="checkbox"/>													
2	<table><tr><th>Sentence</th><th>and</th><th>but</th></tr><tr><td>I can run fast _____. I'm not very good in races.</td><td></td><td>✓</td></tr><tr><td>In autumn, leaves begin to fall _____ the days become cooler.</td><td>✓</td><td></td></tr><tr><td>Cats don't like water _____ they can swim.</td><td></td><td>✓</td></tr></table>			Sentence	and	but	I can run fast _____. I'm not very good in races.		✓	In autumn, leaves begin to fall _____ the days become cooler.	✓		Cats don't like water _____ they can swim.		✓
Sentence	and	but													
I can run fast _____. I'm not very good in races.		✓													
In autumn, leaves begin to fall _____ the days become cooler.	✓														
Cats don't like water _____ they can swim.		✓													
3	We visited lots of castles on our holiday. My neighbours have built a treehouse in their garden. When Tom has finished his lunch, he is going to help Annie practise her spellings.														
4	<table><tr><td><u>Ollie and Sam</u> agreed to meet by the school gates.</td><td><input type="checkbox"/></td></tr><tr><td>Ollie and Sam <u>agreed</u> to meet by the school gates.</td><td><input type="checkbox"/></td></tr><tr><td>Ollie <u>and</u> Sam agreed to meet by the school gates.</td><td><input type="checkbox"/></td></tr><tr><td>Ollie and Sam agreed to meet <u>by the school gates</u>.</td><td><input checked="" type="checkbox"/></td></tr></table>			<u>Ollie and Sam</u> agreed to meet by the school gates.	<input type="checkbox"/>	Ollie and Sam <u>agreed</u> to meet by the school gates.	<input type="checkbox"/>	Ollie <u>and</u> Sam agreed to meet by the school gates.	<input type="checkbox"/>	Ollie and Sam agreed to meet <u>by the school gates</u> .	<input checked="" type="checkbox"/>				
<u>Ollie and Sam</u> agreed to meet by the school gates.	<input type="checkbox"/>														
Ollie and Sam <u>agreed</u> to meet by the school gates.	<input type="checkbox"/>														
Ollie <u>and</u> Sam agreed to meet by the school gates.	<input type="checkbox"/>														
Ollie and Sam agreed to meet <u>by the school gates</u> .	<input checked="" type="checkbox"/>														
5	At the edge of the pond, a duckling was looking for its mother.														

6	Im, cant		
7	-er <input type="checkbox"/> -ful <input checked="" type="checkbox"/> -ing <input type="checkbox"/> -ness <input type="checkbox"/>		
8	now, later		
9	With an <u>enormous</u> breath, Connor <u>blew</u> out all the <u>candles</u> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">↑ <div style="border: 1px solid black; padding: 2px;">A</div></div> <div style="text-align: center;">↑ <div style="border: 1px solid black; padding: 2px;">V</div></div> <div style="text-align: center;">↑ <div style="border: 1px solid black; padding: 2px;">N</div></div> </div> on the birthday cake.		
10	adjective <input type="checkbox"/> determiner <input checked="" type="checkbox"/> pronoun <input type="checkbox"/> verb <input type="checkbox"/>		

YEAR 4 HOMEWORK

	Answer			
11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<div style="display: flex; justify-content: space-around;"> <div>↓</div> <div>↓</div> <div>↓</div> <div>↓</div> </div> Angus called, Hurry up. We're over here.			
12	Ashley <u>done</u> her picture using her new colouring pens.			
13	Dogs need to go for several walks, have two meals, a bowl of clean water and a comfortable place to sleep each day.			
14	Your name is Ali, isn't it? Would you like to sit with me.			<input type="checkbox"/>
	Your name is Ali. Isn't it? Would you like to sit with me?			<input type="checkbox"/>
	Your name is Ali, isn't it. Would you like to sit with me?			<input type="checkbox"/>
	Your name is Ali, isn't it? Would you like to sit with me?			<input checked="" type="checkbox"/>
15	Sentence	Statement	Command	
	Find your shoes quickly please.		✓	
	We found a lost dog yesterday.	✓		
	When you find your picture, bring it to me.		✓	
16	Sentence	Present tense	Past tense	
	The cows all <u>stood</u> under a tree to avoid the rain.		✓	
	We <u>play</u> outside a lot in the summer.	✓		
	On Fridays, we usually <u>have</u> a pizza for lunch.	✓		

17	present tense	<input type="checkbox"/>
	past tense	<input type="checkbox"/>
	present perfect tense	<input checked="" type="checkbox"/>
	past progressive tense	<input type="checkbox"/>
18	high, street, carlton tuesdays queen, elizabeth	
19	I found a <u>brand-new</u> football. <u>The goalposts on the field</u> have been broken.	
20	As soon as the cakes have cooled, you can have one. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">↑ <input type="checkbox"/> S</div> <div style="text-align: center;">↑ <input type="checkbox"/> M</div> </div> Find a partner if you would like to play the next game. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">↑ <input type="checkbox"/> M</div> <div style="text-align: center;">↑ <input type="checkbox"/> S</div> </div> Even though the match has started, you're welcome to join in. <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">↑ <input type="checkbox"/> S</div> <div style="text-align: center;">↑ <input type="checkbox"/> M</div> </div>	

YEAR 4 HOMEWORK

ANSWERS – PACK 4

Please see answers to each task set for
Reading
on the following pages.

Mars: The Red Planet **Answers**

- Find and copy the correct word to complete the sentence.
Mars is named after the **Roman** god of **war**.
- Which of these are reasons why Mars is a good place to explore?
 - ☒ Mars gets enough sunlight to use solar power.
 - ☐ A day on Mars is very short.
 - ☐ There is no gravity on Mars.
 - ☒ There is a little water in the soil on Mars.
- How many moons does Mars have and what are their names?
Mars has two moons named Phobos and Deimos.
- What is a day called on Mars and how long is it?
A day on Mars is called a 'sol' and it is 24 hours and 37 minutes long.
- Find and copy a word from the text which means 'working'.
Accept 'operational' or 'active'.
- a) Tick the correct box for each statement to say whether it is true or false.

	True	False
Venus is so hot that lead would melt on its surface.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mars has a diameter of 6,793km.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
A day on Mars is slightly shorter than a day on Earth.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

b) Correct any false statements here:

Mars has a diameter of 6,779km.

A day on Mars is 37 minutes longer than a day on Earth.

YEAR 4 HOMEWORK

7. a) Which planet has the highest possible temperature: Earth or Mars? What is it?

Earth, 58°C

- b) Which has the lowest possible temperature?

Mars, -140°C

8. Why does it seem odd at first that NASA has chosen to explore Mars and not Venus?

Accept any correct explanation that states that Venus is closer to Earth than Mars. For example, it seems odd at first that NASA would travel to Mars first because Mars is not the closest planet to Earth.

9. Look at the section titled 'The Mars Rover'. What other subtitle could you use for this section? Explain why you have chosen it.

Accept suitable titles for the section and an explanation of why the title is catchier, more appropriate or more interesting than the original, for example 'I would call the section 'Curiosity' as it is the name of the rover that the section is talking about but the section also describes the things that humans are curious to find out, so it links to human curiosity, too.'

10. Look at the section titled 'Why Mars?'. Why do you think the author has put the facts about Mars into bullet points?

Accept responses relating to the fact that the author has made the information:

- **more digestible/easier to read;**
- **easier to find quickly;**
- **more interesting to look at;**
- **less repetitive as each bullet shares one sentence opener.**

YEAR 5 HOMEWORK

ANSWERS – PACK 4

Please see answers to each task set for
Mathematics
on the following pages.

YEAR 5 HOMEWORK

ADDITION AND SUBTRACTION

question	answer	marks
1	494 880	1
2	625 538	1
3	723 575	1
4	492 166	1
5	626 160	1
6	925 088	1
		Total 6

DECIMALS

question	answer	marks
1	9.09	1
2	4.39	1
3	2.44	1
4	15.17	1
5	3.99	1
6	1.68	1
		Total 6

SQUARED AND CUBED NUMBERS

question	answer	marks
1	144	1
2	16	1
3	81	1
4	9	1
5	225	1
6	216	1
		Total 6

PLACE VALUE

question	answer	marks
1	602	1
2	5.36	1
3	943	1
4	36800	1
5	6.92	1
6	67.18	1
		Total 6

YEAR 5 HOMEWORK

question	answer	marks
1	9	1
2	25	1
3	49	1
4	4	1
5	16	1
6	36	1
7	1	1
8	64	1
9	81	1
10	121	1
11	100	1
12	144	1
13	225	1
14	196	1
15	169	1
16	0	1
17	64	1
18	216	1
19	8	1
20	27	1
21	343	1
22	729	1

SQUARED AND CUBED NUMBERS

question	answer	marks
23	512	1
24	1,000	1
25	1	1
26	125	1
27	3,375	1
28	2,197	1
29	1,331	1
30	1,728	1
		Total 30

YEAR 5 HOMEWORK

MULTIPLICATION AND DIVISION

question	answer	marks
1	200	1
2	42	1
3	56	1
4	22	1
5	8	1
6	30	1
7	9	1
8	63	1
9	40	1
10	18	1
11	132	1
12	36	1
13	42	1
14	27	1
15	35	1
16	40	1
17	7	1
18	110	1
19	4	1
20	8	1
21	30	1
22	5	1

question	answer	marks
23	70	1
24	90	1
25	5	1
26	50	1
27	90	1
28	4	1
29	70	1
30	5	1

YEAR 5 HOMEWORK

DIVISION

question	answer	marks
1	132	1
2	76	1
3	159.5	1
4	189	1
5	87.5	1
6	245	1
7	198.75	1
8	68	1
9	87	1
10	108	1
11	249.25	1
12	183.6	1
13	301	1
14	152.5	1
15	426.5	1
16	278	1
17	452.8	1
18	478	1
19	498	1
20	1083.125	1
21	453	1
22	1097.2	1

question	answer	marks
23	1168	1
24	2175.8	1
25	947	1
26	729.75	1
27	726	1
28	1772.5	1
29	883	1
30	1856.4	1
31	378	1
32	292	1
33	45.5	1
34	1783	1
35	1539.25	1
36	802	1
37	1428	1
38	517	1
39	1884.4	1
40	582	1
41	37	1
42	217.75	1
43	492.5	1
44	3082	1

YEAR 5 HOMEWORK

MULTIPLICATION

$\begin{array}{r} 5456 \\ \times 22 \\ \hline 10912 \\ 109120 \\ \hline 120032 \end{array}$	$\begin{array}{r} 9669 \\ \times 99 \\ \hline 87021 \\ 870210 \\ \hline 957231 \end{array}$	$\begin{array}{r} 2151 \\ \times 75 \\ \hline 10755 \\ 150570 \\ \hline 161325 \end{array}$	$\begin{array}{r} 8279 \\ \times 72 \\ \hline 16558 \\ 579530 \\ \hline 596088 \end{array}$
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$\begin{array}{r} 1324 \\ \times 51 \\ \hline 1324 \\ 66200 \\ \hline 67524 \end{array}$	$\begin{array}{r} 2398 \\ \times 93 \\ \hline 7194 \\ 215820 \\ \hline 223014 \end{array}$	$\begin{array}{r} 9765 \\ \times 36 \\ \hline 58590 \\ 292950 \\ \hline 351540 \end{array}$	$\begin{array}{r} 1968 \\ \times 98 \\ \hline 15744 \\ 177120 \\ \hline 192864 \end{array}$
--	--	---	---

$\begin{array}{r} 4496 \\ \times 78 \\ \hline 35968 \\ 314720 \\ \hline 350688 \end{array}$	$\begin{array}{r} 1818 \\ \times 99 \\ \hline 16362 \\ 163620 \\ \hline 179982 \end{array}$	$\begin{array}{r} 9802 \\ \times 46 \\ \hline 58812 \\ 392080 \\ \hline 450892 \end{array}$	$\begin{array}{r} 3920 \\ \times 45 \\ \hline 19600 \\ 156800 \\ \hline 176400 \end{array}$
---	---	---	---

Miss Bradshaw bought **twelve** packets of chocolate biscuits. Each packet contained **34** biscuits. How many biscuits did she buy altogether?

444

Lola got **£30** each week from working at the café on Saturdays. She saved this money for a year. (A year is **52** weeks). How much money did she save in total?

£1560

A stand in a sports stadium has **245** rows of **87** seats. How many seats are there in the stand?

21 315

Each bag holds **475** raisins. A shop buys **90** bags. How many raisins are there altogether?

42 750

Mr Malik is saving up for a new car. He saves **£1345** each month. He saves up for **12** months. How much money does he save altogether?

£16 149

MONEY PROBLEMS

1. £19.25

2. £13.60

3. £16.84

4. £3.33

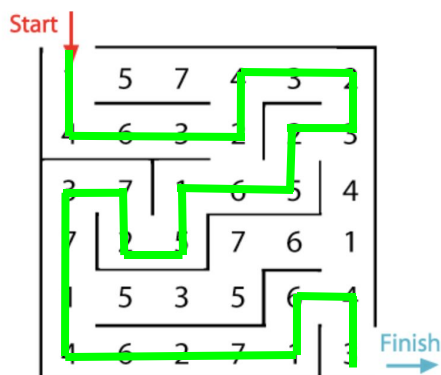
5. £13.77

6. £0.33

7. £14.28

YEAR 5 HOMEWORK

Use the symbols and numbers below to make the above number sentence correct.



100

$$5.11 < 5.23$$

$$5.11 < 5.32$$

$$5.12 < 5.13$$

$$5.12 < 5.31$$

$$5.13 < 5.21$$

$$5.13 > 5.12$$

$$5.21 < 5.31$$

$$5.21 > 5.13$$

$$5.23 > 5.11$$

$$5.31 > 5.12$$

$$5.31 > 5.12$$

$$5.32 > 5.11$$

$$2 \times 2 \times 2 = 8$$

$$3 \times 3 = 9$$

$$2 \times 4 = 8$$

$$2 \times 5 = 10$$

$$3 \times 4 = 12$$

$$3 \times 1 = 3$$

$$3 \times 2 = 6$$

$$1 \times 10 = 10$$

$$6 \times 2 = 12$$

$$2 \times 0 = 0$$

$$2 \times 2 = 4$$

$$0 \times 8 = 0$$

YEAR 5 HOMEWORK

ANSWERS – PACK 4

Please see answers to each task set for
WRITING
on the following pages.

Mini SPAG test 1

1. Circle all the adverbs in the sentence below.

Open the drawers carefully and quietly when using the filing cabinet. 1 mark

2. Tick **one** word to complete the sentence below.

Michael and Kate read their books _____ they ate their sandwiches.

while

which

between

during 1 mark

3. Draw lines to match each sentence with the most likely final punctuation.

Look out !

How are you doing ?

January is the first month of the year . 1 mark

4. Circle the word that describes how William played on the field.

William played badly on the field. 1 mark

5. Look at this sentence:

The shopping list said he should buy bread, butter, jam and tea.

a) What is the name of the punctuation mark that is used after the words 'bread' and 'butter'? Comma 1 mark

b) Why is this punctuation mark needed in the sentence above? Tick **one**.

to mark the start of a new clause

to show that a word is missing

to separate the items in a list

to take the place of brackets 1 mark

Total marks (out of 6) = 5

Mini SPAG test 2

1. The sentences below each have an error. The errors are underlined. Write the correction on the line underneath, making sure the verb matches the tense.

E.G. Yesterday, I have the chance to play for my local team.had.....

Our local café makes great cakes. We like to sit and ate them on a Saturday.

.....eat.....

The children are going to a shopping centre tomorrow and they had bought some new toys.

.....will buy.....

I am putting on my shoes and I will have been for a walk in the park right now!

.....would..... 1 mark

2. Write a short question beginning with the words below.

Why would 2 marks

Varying answers

3. Underline the subordinate clause in each sentence below.

E.G. The dog, which was brown, growled at the cat.

Susan had a cat, which always purred.

When I grow up, I want to be a vet.

Sammy, who was nearly asleep, curled up in the chair. 2 marks

4. Put Ratty's words into direct speech.

Ratty said he hoped it would be sunny later.

"I hope it will be sunny later," Ratty said.

..... 2 marks

Total marks (out of 7) = 5

YEAR 5 HOMEWORK

English Starter

Examples

Grammar

Circle the relative pronoun in each sentence below.

- 1) John went to the match where he met his friends.
- 2) The film, which was shot in Mexico, won an Oscar.
- 3) I don't like people who are cruel to animals.
- 4) We found the dog that belonged to Steven.
- 5) The river, that ran for several miles, was rather calm.
- 6) I found an injured rabbit whose leg was broken.

Spelling and Thesaurus work

Find five synonyms for the following words:

- Love** - Ador, affection, devotion, passion, affection
- Beauty** - Charming, pretty, dazzling, lovely, elegant, gorgeous
- Anger** - Annoyed, bitter, outraged, furious, mad, cross
- Safe** - Protected, secure, sheltered, guarded

Punctuation

What are the four key rules for punctuating speech?

- 1) **Each new character's speech starts on a new line.**
- 2) **Speech is opened with speech marks.**
- 3) **Each line of speech starts with a capital.**
- 4) **The line of speech ends with a comma, exclamation mark or question mark**

accommodate, accompany, according, achieve, aggressive, amateur, ancient, apparent, appreciate, attached.

Word:	Value:
1. <u>accommodate</u>	£93
2. <u>accompany</u>	£91
3. <u>according</u>	£74
4. <u>achieve</u>	£52
5. <u>aggressive</u>	£112
6. <u>amateur</u>	£79
7. <u>ancient</u>	£66
8. <u>apparent</u>	£91
9. <u>appreciate</u>	£94
10. <u>attached</u>	£62

A = £1
B = £2
C = £3
D = £4
E = £5
F = £6
G = £7
H = £8
I = £9
J = £10
K = £11
L = £12
M = £13
N = £14
O = £15
P = £16
Q = £17
R = £18
S = £19
T = £20
U = £21
V = £22
W = £23
X = £24
Y = £25
Z = £26

b	y	n	a	p	m	o	c	c	a	h	s
a	q	a	s	p	d	o	v	l	p	t	r
c	c	t	w	v	a	k	q	w	p	g	m
c	u	t	f	a	e	r	y	d	r	n	y
o	s	a	m	n	y	s	a	q	e	i	a
m	a	c	h	i	e	v	e	e	c	d	m
m	w	h	v	u	j	a	t	x	i	r	a
o	p	e	s	j	d	g	g	i	a	o	t
d	r	d	x	a	c	z	u	i	t	c	e
a	a	p	p	a	r	e	n	t	e	c	u
t	e	v	i	s	s	e	r	g	g	a	r
e	o	a	n	c	i	e	n	t	s	p	t

accommodate
accompany
according
achieve
aggressive

amateur
ancient
apparent
appreciate
attached

YEAR 5 HOMEWORK

Year 5 writing should include:

Use a mixture of simple, compound and complex sentences. Use a thesaurus to up-level your vocabulary choices.

Check for tense, subject/verb agreement, person, paragraphs and genre features!

Marvellous Modals!

Include modal verbs to show possibility:

can could should
might must may
would will ought

(and their negative versions)

Could you pop in an adverb of possibility?

surely possibly
certainly perhaps

Super Suffixes!

-ation preparation sensation
-ous courageous curious serious
-ly gently angrily frantically

Super Subordination!

Use these conjunctions to create super complex sentences:

if because as
before after until
that since when

Front it Out!

Link your sentences and paragraphs:

Time

At that moment, On Saturday,
Finally,

Place

Over the bridge, Inside the chest,
Beyond the clouds,

Frequency

Every few weeks, Never before,
Occasionally, Often,

Manner/ Behaviour

Breathing heavily, Waiting
anxiously, Without warning,

Expanded Noun Phrases:

Get Descriptive!
the ferocious, snarling beast
inside the cage
the breath-taking, scenic
view beyond the valley

Punctuation Reminders:

A	Capital letters for sentences, initials and proper nouns.
.	Full stops.
!	Exclamation marks for exclamations or surprise.
?	Question marks.
'	Apostrophes for possession and missing letters and to mark missing letters in contracted words, e.g. didn't.
,	Commas in lists, and to mark parenthesis, fronted adverbials and clauses.
“ ”	Inverted commas for speech. (Don't forget the commas too!)
-	Hyphen to connect words together.
-	Dashes to show longer pauses or parenthesis.
()	Brackets for parenthesis.

It's All Relative!

Use a 'which', 'who' or 'that' relative clause to add extra information:

The Queen, who has reigned for 60 years, has four children.

Hedgehogs eat garden snails, which is important within the food chain.

The stench was so putrid that it made her eyes water.

YEAR 5 HOMEWORK

ANSWERS – PACK 4

Please see answers to each task set for
READING
on the following pages.

Best Friends

"I'm late!" exclaimed Amir, looking over at his alarm clock which had failed to go off for the millionth time in a row. Leaping out of bed, he quickly dressed and ran down to the park.

Caleb was nowhere to be seen. "This is it," Amir said to himself. "I knew that he would eventually get fed up of me being late all of the time and now he's gone to find new friends."

"New friends?" came a voice from behind him. It was Caleb. He smiled and handed Amir a small parcel which was labelled with 'Happy Valentine's Day to my best friend'. Amir opened it and inside was a new alarm clock. "Now you have to be on time!" Caleb laughed.



Answers

1. Why is Amir late?

Amir is late because his alarm clock didn't go off.

2. Find and copy one example of the author using exaggeration for effect.

... for the millionth time in a row.

3. What do you think will happen next?

Accept sensible answers which relate to the text, such as: I think that Amir will use his new alarm clock and will be on time when he next meets up with Caleb.

4. Compare how Amir is feeling in the second paragraph to how he is feeling in the third paragraph.

Accept an appropriate comparison, such as: In the second paragraph, Amir is feeling disappointed because he thinks that Caleb has gone to find other friends. In the third paragraph, he realises that Caleb was there all along and he is delighted to receive a Valentine's Day gift from him.

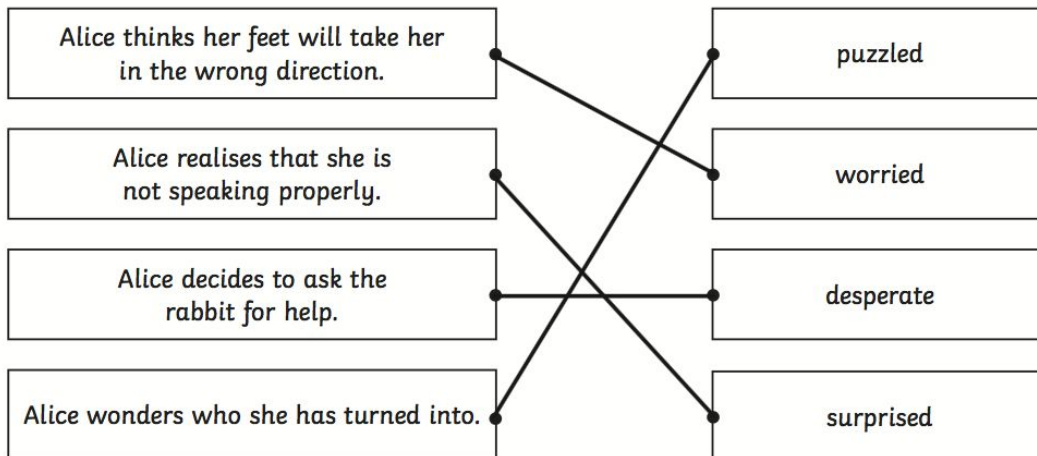
YEAR 5 HOMEWORK

Alice in Wonderland **Answers**

1. Who tells Alice to stop crying? Tick one.

- ☐ her feet
☒ Alice
☐ the rabbit
☐ the key

2. Draw three lines to match each action to the emotion that Alice is feeling at the time.
 One has been done for you.



3. **Alice lifted the now sodden fan and gloves from the floor...**
 Why are the fan and gloves **sodden**?
Accept answers which make reference to Alice crying/her tears making them wet, such as: The fan and gloves are sodden because they are wet with Alice's tears.
4. Look at the paragraph beginning **Alice lifted the now sodden...**
 Find and copy one word which means **uncomfortable**.
stiflingly
5. Fill in the missing words.
 The **rabbit** is carrying some gloves and a **fan** .

YEAR 5 HOMEWORK

6. Many people believe that Alice is only dreaming when these events are happening.

What evidence can you find to support this?

Pupils' own responses provided that the answer is supported by evidence from the text, such as: There is a rabbit who is talking and Alice has drunk a potion that has made her grow really tall. These are not normal things which happen to people but they can happen in dreams.

7. Describe Alice's character. Fully explain your answer.

Pupils' own responses, such as: I think that Alice is brave because, at first, she doesn't seem worried that she is growing really tall. I also think that she is confused because she doesn't remember who she is.

8. Alice's first thought when she begins to grow is that she can't see her feet any more.

What would your first thoughts be? Explain your answer.

Pupils' own responses, such as: My first thoughts would be to panic and worry about what is going to happen. I would also think that I shouldn't have drunk the potion and that it was a silly idea.

9. How does Alice's attitude towards growing tall change throughout this text?

Explain your answer using evidence from the text.

Pupils' own responses provided that the answer is supported by evidence from the text, such as: To begin with, Alice is only worried about not seeing her feet and is finding the idea of sending them a Christmas present funny. By the end, Alice is sad and worried that she has turned into somebody else and she doesn't know what to do.