Woodpeckers Class (Year 2 & 3)

STRATFORD ST MARY PRIMARY SCHOOL

Reading

- Please read your reading book and others that you may have in the house. You can also find some good books through www.oxfordowl.co.uk
- The class login is : Stratford Woods (spaces included)
- Password: Mrs Thornton(spaces included)
- You can access the books via the e-books section. There are also activities you can complete on each book.

Maths

- Please complete the maths sheets provided. If you are finding something hard, move on to sheets that you can do and come back to the ones you find tricky if you can.
- The will also be TT Rockstars and/ or Maths Shed assignments set.
- You can also complete some maths activities/games though the suggested websites: www. ttrockstars.com;

English / Literacy

- Spelling Shed will be updated regularly with spellings to learn and also games and activities to complete.
- Please complete the spelling, punctuation and grammar sheets provided. There is a list of definitions included within each pack for you to refer to.
- Your topic for this half term is 'Health and Growth' and our writing has been based on Jack and the Beanstalk. Please complete a piece of writing based on this. It could be an alternate version of the traditional tale, with a different ending like the ones we have been reading in class, a diary entry from a different character or a description of the setting (Jack's house, the beanstalk, the castle or giant land). In class we have read 'Jack and the Meanstalk' as well as other versions of the tale and so writing your own version of the story might be the easiest idea. Try to include: careful use of spelling, a range of different punctuation (question marks, exclamation marks, full stops, commas for lists, speech marks), use of different sentence types (questions, statements, commands, exclamations) , suffixes to describe things (-ful, ness, ing, ed, ness etc) and different contractions (wouldn't, couldn't, didn't ,can't etc) where you can. As well as the above skills, Year 3 should also work on using paragraphs, the correct use of 'a' and 'an', commas to break down sentences and fronted adverbials to vary the starts to your sentences.

Topic Work / Other Work

- There is a game on parts of the plants attached.
- If you get to spend some time on a device or computer, try to use one of the websites (on the attached sheet) to help you with your learning.
- Please try to not spend too much time in front of computer or electronic device; so each school day, please try and complete one of the suggestions from the attached sheet.

Spring Code Breaker

Solve the calculations and use the code breaker to spell out the spring-themed words.

A	B	C	D	E	F	G	H	I	J	K	L	M
26	25	24	23	22	21	20	19	18	17	16	15	14

N	O	P	Q	R	S	T	U	V	W	X	Y	Z
13	12	11	10	9	8	7	6	5	4	3	2	1

	Answer	Letter
5 × 5		
260 ÷ 10		
2 × 4		
Double 8		
11 × 2		
$\frac{1}{2}$ of 14		

	Answer	Letter
6 × 4		
65 − 46		
9 × 2		
$\frac{1}{2}$ of 48		
4 × 4		
64 ÷ 8		

	Answer	Letter
11 × 2		
100 ÷ 5		
5 × 4		
32 ÷ 4		

	Answer	Letter
3 × 5		
Double 13		
7 × 2		
5 × 5		

	Answer	Letter
38 ÷ 2		
48 ÷ 4		
56 ÷ 8		
3 × 8		
72 ÷ 8		
3 × 4		
40 ÷ 5		
24 ÷ 3		
$\frac{1}{2}$ of 50		
48 ÷ 8		
130 ÷ 10		

	Answer	Letter
100 − 75		
18 ÷ 3		
26 ÷ 2		
100 − 87		
16 ÷ 8		

Other Ideas

Find a recipe and follow the instructions to cook something (with an adult).	Draw/paint a picture when sitting from somewhere in the house – could be the garden from your window or the house from the garden.	Tidy your room or spend 20 minutes helping to tidy the house.
Everyday, do a task to help someone else; this could be your brother or sister or your mum or dad.	Spend 20 minutes in the morning and 20 minutes in the afternoon doing some physical exercise.	Do something each day to make someone else happy. For example, ring a relative or send them a letter. Make sure you ask your adult first.
Read your book in an unusual place.	Try and be as independent as you can – this will of course depend on your age!	Please complete some 'home learning' work each day.

Websites to support parents at home during a school closure.

FREE online education resources

A non-exhaustive list that might help those affected by school closures. These websites have not been thoroughly checked through use and therefore it is each parent responsibility to ensure they are appropriate for their children's needs.

Khan Academy https://vww.khanacademy.org
Especially good for maths and computing for all ages but other subjects

Seneca https://www.senecalearning.com
For those revising at GCSE or A level. Tons of free revision content.

Blockiy https://blockly.games
Learn computer programming skills - fun and free.

Scratch
https://scratch.mit.edu/explore/projects/games/
Creative computer programming

National Geographic Kids
https://wwwnatgeokids.com/uk/
Activities and quizzes for younger kids.

Duolingö https://www.duoiiogo.com
Leam languages

Mystery Science https://mysteryscience.com
Free science lessons

The Kids Should See this https://thekidshouldseethis.com
Wide range of cool educational videos

Crest Awards
https://www.crestawards.org
Science awards you can complete from home

Prodigy Maths https://www.prodigygame.com
Is in U.S. grades, but good for UK Primary age

Big History Project https://www.bighistoryproject.com/home
Aimed at secondary age but might be interesting for older children.

Geography Games https://world-geography-games.com/world.html
Geography gaming!

Blue Peter Badges https://www.bbc.co.uk/cbbc/joinin/about-blue-peter-badges
If you have a stamp and a nearby post box.

The Imagination Tree https://theimaginationtree.com
Creative art and craft activities for the very youngest.

Toy Theater
https://toytheater.com/
Educational online games

DK Find out https://www.dkfindout.com/uk/?fbclid=IwAR2wJdpSJSelTf4do

Adding 3-Digit and 2-Digit Numbers - With Carrying

Calculate the answers to the following:

673 + 18 =	457 + 25 =	304 + 69 =	615 + 38 =
149 + 16 =	805 + 85 =	672 + 42 =	581 + 67 =
292 + 36 =	670 + 72 =	662 + 75 =	387 + 51 =
476 + 45 =	158 + 74 =	379 + 26 =	

Calculate the following calculations:

3 _ 2 + 55 = 437	_ 47 + 4 _ = 796	8 _ 8 + 65 = _ _ 4 _

Adding 3-Digit and 2-Digit Numbers - No Carrying

Calculate the answers to the following:

534 + 45 =	213 + 62 =	304 + 84 =	672 + 16 =
130 + 56 =	802 + 92 =	529 + 50 =	281 + 17 =
552 + 36 =	607 + 72 =	628 + 21 =	327 + 51 =
474 + 15 =	153 + 44 =	371 + 22 =	

Calculate the following calculations:

4 _ 2 + 15 = 467	_ 53 + 4 _ = 796	8 _ 8 + 21 = 84 _

Adding Two 3-Digit Numbers - With Carrying

Calculate the answers to the following:

323 + 518 =	607 + 228 =	507 + 463 =	319 + 142 =
257 + 706 =	505 + 109 =	672 + 243 =	591 + 367 =
572 + 336 =	760 + 615 =	822 + 345 =	912 + 461 =
476 + 485 =	655 + 738 =	379 + 648 =	

Calculate the following calculations:

5 _ 8 + 3 _ = 1487	641 + _ 7 _ = 124	4 _ 5 + 878 = 1 _ _

Adding Hundreds to a 3-Digit Number

Calculate the answers to the following:

1. 163 + 500 = _____
2. 345 + 600 = _____
3. 582 + 400 = _____
4. 273 + 300 = _____
5. 561 + 200 = _____
6. 170 + 700 = _____
7. 207 + 500 = _____
8. 719 + 100 = _____
9. 372 + 800 = _____
10. 460 + 700 = _____
11. 508 + 900 = _____
12. 721 + 500 = _____
13. 549 + 800 = _____
14. 672 + 700 = _____
15. 701 + 900 = _____
16. 927 + 600 = _____
17. 116 + 700 = _____
18. 352 + _____ = 1252
19. _____ + 400 = 859
20. 824 + 300 = _____
21. 562 + 900 = _____
22. _____ + 300 = 916
23. 752 + _____ = 1552
24. 911 + 700 = _____

Challenge

Explain how you would use 9 + 4 = 13 to calculate 931 + 400.

Addition and Subtraction Word Problems

Solve the following problems:

1. There are 167 books in one classroom and 392 books in the other.
   How many books are there altogether in both classrooms?
2. Jay has a collection of 263 football cards. His brother has 189.
   How many more football cards does Jay have?
3. A family drive 208 miles from London to Manchester and then 213 miles to Glasgow.
   How far did they travel altogether?
4. A cricket team score 456 in the first innings and 249 in the second innings.
   How many runs did they score altogether?
5. Jenny has £6.67. She spends £2.85 on a present for her brother.
   How much money does she have altogether.
6. Abi collects stamps. She has 351 in a box and 456 in a book.
   How many does she have altogether?
7. A lorry driver has a 561 mile journey. He stops for a break after 314 miles.
   How much further has he to travel?
8. A pack of Christmas cards costs £5.49.
   How much change would there be from £10.00?
9. A packet of lentils weighs 450g and a packet of kidney beans weighs 385g.
   How much do they both weigh altogether?
10. A shopkeeper has 367 bottles of lemonade.
    He orders 480 more. How many bottles of lemonade will he have now?

Challenge

Two children have 720 marbles between them.
Jay has 126 more than Abi.
How many does Abi have?

Counting in 8s Spring Maze

Help the rabbit find the path through the maze to the carrots by counting on in eights from zero.

0	16	24	32	40	48	56
8		32		40		40
16	24	32	40	48	40	32
56		48		56		64
104	88	96	88	80	72	64	88	96
112		104		96		80		128
120	112	112	120	128	144	152	144	136
112		128		136		160		
120	128	136	128	144	152	160		
128		144		160		168		
136	144	152	160	168	152	160		

Springtime I Spy and Calculate

Count the spring-themed objects and then solve the calculations.

Spring Object			
	Number of flowers:	Number of petals on each flower:	Number of petals in total:
	Number of baskets:	Number of eggs in each basket:	Number of eggs in total:
	Number of groups of Easter eggs:	Number of Easter eggs in each group:	Number of Easter eggs in total:
	Number of lambs:	Number of legs on each lamb:	Number of legs in total:
	Number of cakes:	Number of eggs on each cake:	Number of eggs in total:

Challenge

Eli works out that there are 16 rabbit ears in a picture. How many rabbits were there? What calculation did you use to find the answer?

Code Breakers

Your job is to become a Secret Agent. The words below are written in code. Use the code-breaking table to decipher the words. Find each letter of the code word on the bottom row and replace it with the letter above to reveal the hidden word.

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

niymyuno qoeyc unrexf

effyonn cqailqc wyiuc

zuxico ncyexlo emmoey

Use the code above to make your own code words and ask an adult to try to decipher them. Which top secret words have you hidden?

_____ ⇨ _____

_____ ⇨ _____

_____ ⇨ _____

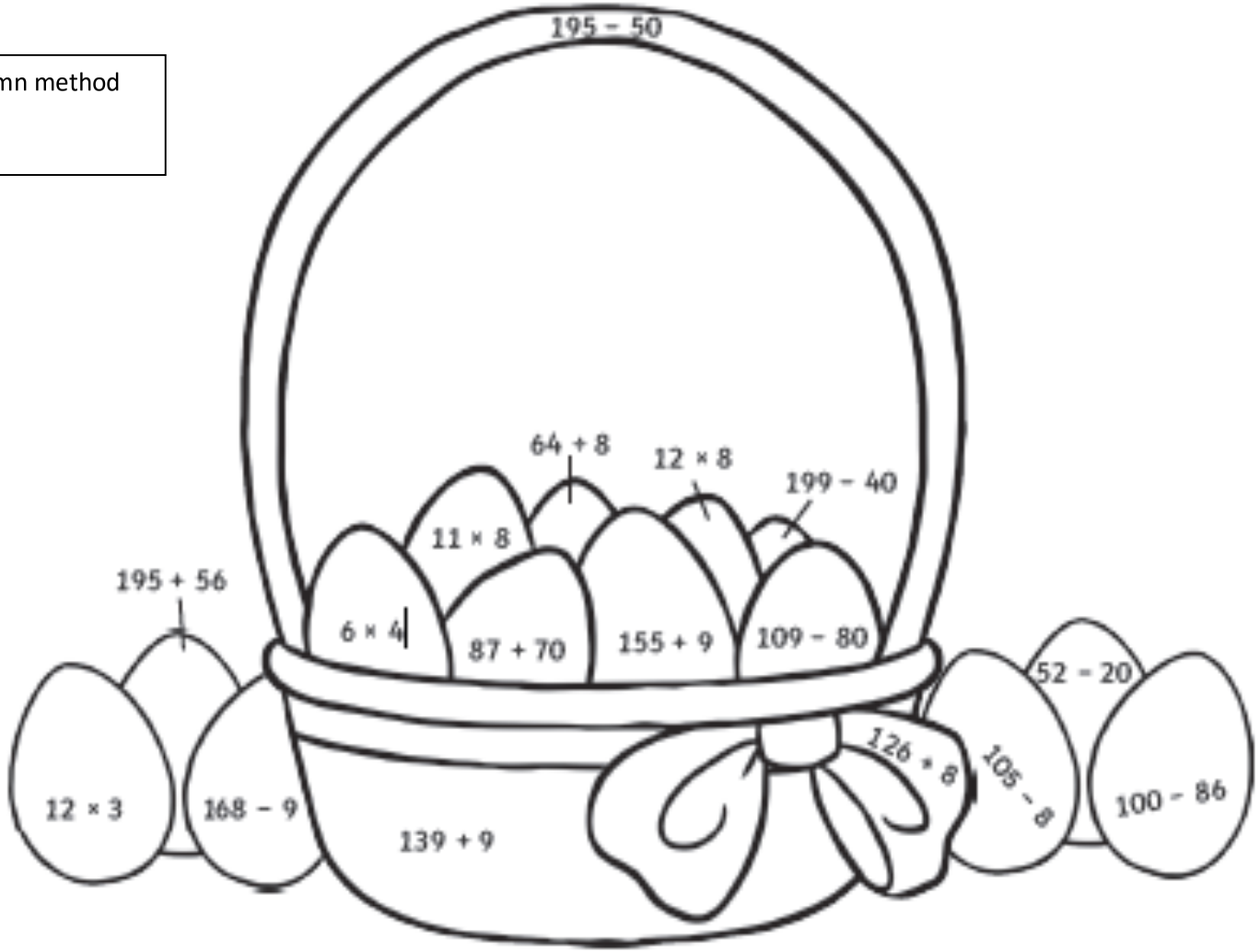
_____ ⇨ _____

Springtime Colour by Calculations

Solve the calculations and use the key to colour each part of the spring-themed picture.

yellow	orange	purple	pink	brown	green	blue
1–30	31–60	61–100	101–140	141–150	151–160	>161

Don't forget to use the column method or number line to help you!



Solve these multiplication problems using the column method for multiplication and part whole model for any divisions.

Example:

25 x 8

	H	T	O
		2	5
X			8

_____

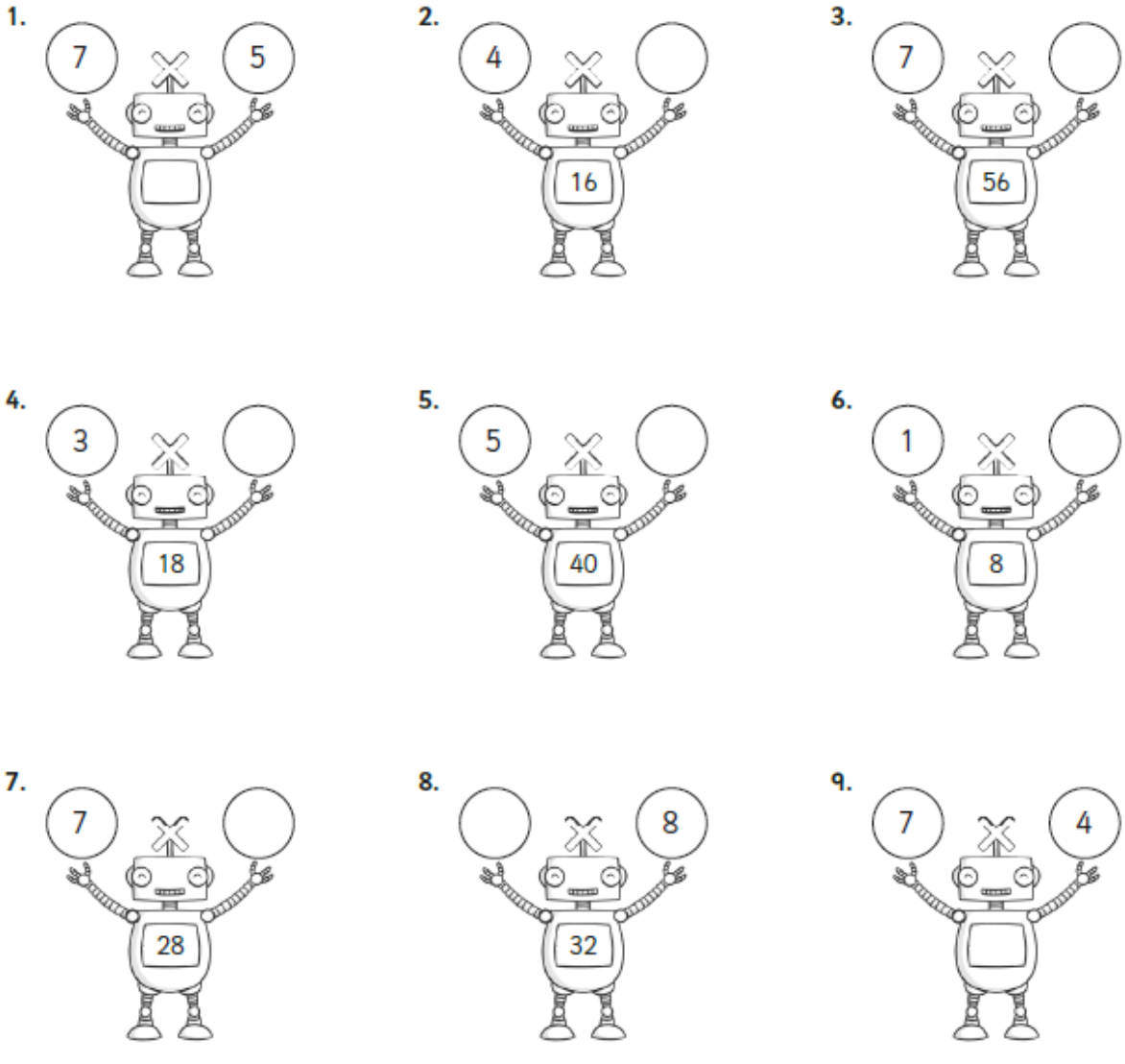
	1	6	0
		4	0

_____

2____0___0

1

Multiplication Missing Numbers



1. There are three biscuits in a packet. How many are there in seven packets?

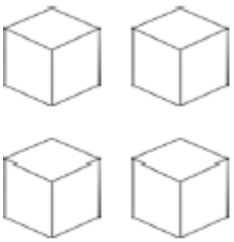
2. There are six stickers in a pack, how many packs do you need to buy to have 30 stickers?

3. I have eight 5p coins in my money box. How much money do I have?

There are six eggs in a box – how many boxes are needed to make 48 eggs?

Danyal has a 5p coin, a 2p coin and a 1p coin. Dylan has three times as much. How much does Dylan have?

Lisa has four cubes. Ned has double the number of cubes that Lisa has. Mina has double the number of cubes that Ned has. How many cubes does everyone have?



Multiplication and Division Facts Spring Mosaic

Multiplication 3×, 4× and 8× tables

Solve the maths problems to reveal the hidden picture. Each answer has a special colour:

3, 4, 6, 9, 15, 21, 27, 36 or 56 = blue

24, 32, 33, 40 or 48 = green

8, 12, 16, 20 or 30 = purple

28, 64, 72 or 80 = yellow

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

Eggsploding Eggs!

Eggs have been exploding in the factory because a recipe has been muddled up! Can you match the root word with the correct prefix to stop the explosions?

anti-	auto-	super-

Use **three** of these words to write Easter-themed sentences.

Addition and Subtraction Using Worded Calculations

Solve the following problems:

1. What number is five more than two hundred and fifty nine?
2. What number is 451 subtract 246?
3. How much larger is 817 than 662?
4. What number is three hundred and six more than four hundred and nineteen?
5. What number is the difference between two hundred and sixteen and three hundred and nine?
6. Add five hundred and ninety three and three hundred and sixty eight.
7. What number is four hundred and sixty five less than seven hundred and twelve?
8. Increase £5.73 by £6.45.
9. What number is the sum of six hundred and forty and five hundred and seventy six?
10. Decrease 790 by 213.
11. Add together £2.58, £6.27 and £7.03
12. What number is two hundred and fourteen minus one hundred and seventeen?
13. Take £271 away from £604
14. If I increase a number by 382 and get 901, what number did I start with?
15. Add together 219 and 734, then subtract 486.

Challenge

Use the digits 1 to 9 to make three numbers that add up to 900.

I can see...

I can hear...

Section 1

Write a sentence that contains an apostrophe about the dog and his bowl. Try and also include a conjunction.

_____

_____

Section 2

Oops! Mr Whoops has accidentally replaced some of the words within his sentences with his favourite toys! What <u>type of word</u> needs to replace each one?

Happily, George celebrated **yo-yo** he had scored the winning goal and his friends **skateboard** him. He was feeling **scooter**.

_____

_____

Section 3

Draw lines to join-up the root words with the correct prefixes:

un	heard
mis	appear
dis	friendly
in	correct

Now, use one of the new words in a sentence with a conjunction.

_____

_____

_____

_____

Section 4

Can you think of an adjective, adverb and a preposition beginning with...

	adjective	adverb	preposition
the letter b			
the letter n			

Now use all the words from one of the rows in a sentence. _____

_____

_____

_____

Section 5

Can you rewrite this text message so it is written in grammatically-correct Standard English?

> You done well! You could of won the game. You are a gr8 basketball player.

_____

_____

Section 6

Can you unjumble these Y3 spelling words?

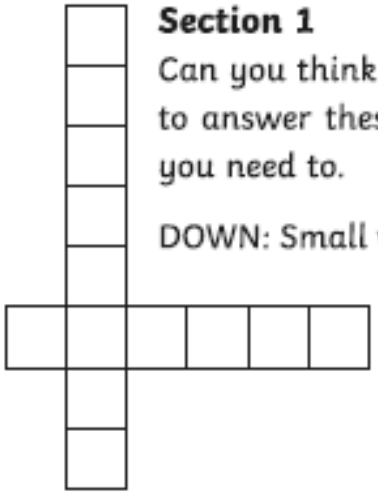
nomaw _____

yarel _____

nftoe _____

Section 1

Can you think of the words that end in 'el' to answer these clues? Use a dictionary if you need to.



DOWN: Small woodland creatures that can be grey or red.

ACROSS: To go to a different place.

Section 2

Can you place the correct speech punctuation in Luke's reply?

I've done a picture of a farmyard replied Luke

Section 3

Write a suitable conjunction in this sentence:

a) I might buy a mansion _____ I ever win the lottery.

Section 4

Can you spot the TWO spelling mistakes on Mr Whoops' to-do list? Can you help him to spell them correctly?

TO-DO:

Book Mum's suprise birthday party. Visit the shopping center

_____

_____

Section 5

Can you turn these words into plurals?

church - _____

fly - _____

Section 6

Can you think of an adjective, adverb and a proper noun beginning with...

	adjective	adverb	proper noun
the letter p?			
the letter n?			

Section 1

Write THREE sentences about the picture that contains different prepositions. Underline the prepositions.

Section 2

Write these verbs in their past tense form:

I swing - _____

I write - _____

I throw - _____

Section 3

Clumsy Mr Whoops has lost all the words from this word family. Can you help him to find FOUR of them?

happy	_____
_____	_____
_____	

Section 4

The dog barked softly.

Underline the adverb in this sentence.

Rewrite the sentence with a different adverb. Add an adjective and a subordinate clause to change its mood.

Section 5

Write these as contracted apostrophe words:

should have - _____

were not - _____

Section 6

Can you write the correct homophones to match these pictures:

Section 1

Write a sentence about the picture that contains a preposition. Underline the preposition.

Section 2

Write these verbs in their past tense form:

I hear _____

I say _____

I slip _____

Section 3

Write these as contracted apostrophe words:

I will _____

was not _____

Section 4

The woman laughed nervously.

Underline the adverb in this sentence.

Rewrite the sentence with a different adverb to change its mood.

_____

_____

Section 5

Clumsy Mr Whoops has lost all the words from this word family - can you help him to find TWO of them?

_____	loud	_____

Section 6

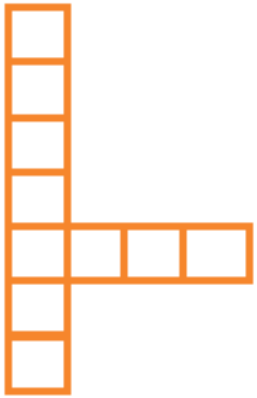
Can you write the correct pair of homophones to match these pictures:

_____

_____

a

Can you think of the words that have a short /i/ sound spelt with a 'y'? Use a dictionary if you need to.



DOWN: A 3D shape

ACROSS: An ancient story

b

Can you spot the TWO spelling mistakes in Mr Whoops' homework? Can you help him to spell them correctly?

Sir Isaac Newton is fameous because he made a very inportant discovery in science.

_____ _____

c

Can you place the inverted commas in the correct place?

Have you written that down, Megan? asked Jake as he researched for information on the Internet.

d

Can you turn these words into plurals?

goose _____

penny _____

e

Can you think of a conjunction and a noun beginning with...

	conjunction	noun
a consonant?		
a vowel?		

f

Write a suitable conjunction in this sentence:

The pirate looked through his telescope _____ he could see if the enemy were approaching.

Subtracting 2-Digit Numbers from 3-Digit Numbers With Exchanging

Calculate the answers to the following:

343 − 18 =	641 − 25 =	472 − 67 =	473 − 38 =
620 − 16 =	364 + 46 =	415 − 33 =	528 − 67 =
126 − 31 =	673 − 82 =	607 − 64 =	916 − 53 =

Calculate the following calculations:

2_2 − 3_ = 220	47_ − _4 = 449	8_1 − 6_ = _24

Subtracting Two 3-Digit Numbers - With Exchanging

Calculate the answers to the following:

451 - 218 _____	840 - 525 _____	472 - 238 _____	481 - 323 _____
690 - 526 _____	726 + 419 _____	427 - 233 _____	519 - 450 _____
353 - 136 _____	627 - 471 _____	622 - 394 _____	951 - 652 _____

Calculate the following calculations:

73_ - 4 _ 7 _ _ 81	_ 70 - 29 _ 1 _ 6	_ 01 - 4 _ 8 33 _

Subtracting Hundreds from a Three Digit Number

Calculate the answers to the following:

1. 353 - 200 = _____
2. 416 - 400 = _____
3. 531 - 300 = _____
4. 789 - 500 = _____
5. 564 - 300 = _____
6. 820 - 600 = _____
7. 707 - 500 = _____
8. 919 - 700 = _____
9. 268 - 200 = _____
10. 416 - 100 = _____
11. 547 - 300 = _____
12. 346 - 100 = _____
13. 564 - 400 = _____
14. 893 - 600 = _____
15. 507 - 500 = _____
16. 919 - 400 = _____

Challenge

Take any three digit number. You can subtract 100, 200, 300 or 400 once each, but you must not go below 0.

e.g. **672 - 100 = 572, 572 - 300 = 272, 272 - 200 = 72.**
100, 300 and 200 were subtracted to get to 72.

Can you always get to a number between or equal to 100 and 1?

If you use as many sutractions as possible are there any patterns?