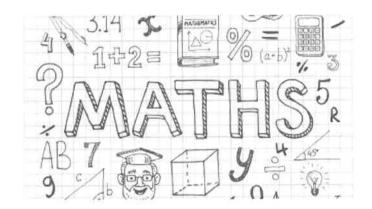


Whilst we are off school there are a number of different activities for you to complete at home.

- Home Learning Pack,
- Unit 9 Fractions
- Classroom secrets games,
- TT Rock Stars,
- Creative Project,
- Practical Ideas
- Oxford Reading Tree eBooks
 (https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/)





Creative Project - Year 5

To keep you entertained and because we will be missing out on the exciting 'Bridge building' project, we would like you to build your amazing bridge creation whilst you are at home. Use whatever you can find in your recycling. Make it beautiful. Take lots of photos or a video to share. You can email us on hcharlton@thorpeprimary.net and we will respond as quickly as we can.





Enjoy!

We have also signed you up to do some work whilst you are off school on a website. The website is Classroom Secret. Your Classroom Secret login and password are as follows:



Home Learning Pack Year 5



Roman Numerals

1a. Complete the sequences by filling in the missing Roman numerals.	1b. Complete the sequences by filling in the missing Roman numerals.
a) X XII	a) XLV XLVII
b) xxxvi xxxviii	b) LXVIII LXX
c) LX LXII	c) XCII XCIV
₩	☆ ∨F
2a. Write the following Roman numerals in ascending order.	2b. Write the following Roman numerals in ascending order.
L XIX XV XXXI	XLVII C LXVII XCI
☆ ∨F	V F ∨F
3a. Use <, > or = to complete the statements.	3b. Use <, > or = to complete the statements.
LXXI 21	XXXVIII 38
85 XCV	50 XLIX
XLVIII 48	86 LXXXVII
4a. The Twin Towers were destroyed in 2001.	4b. The Prophet Muhammad was born in the year 570.
Circle the correct Roman numeral.	Circle the correct Roman numeral.
MMI MMMI CCI	DLX DLXX DCCL
VF ∨F	₩ VF



Roman Numerals

1a. Complete the calculations. Write the answers in Roman numerals.

1b. Complete the calculations. Write the answers in Roman numerals.



2a. Using your knowledge of Roman numerals to 100, work out the value of the Roman numeral below.



2b. Using your knowledge of Roman numerals to 100, work out the value of the Roman numeral below.

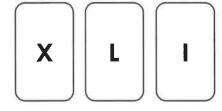


Explain your reasoning.

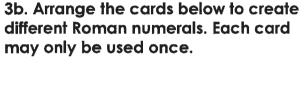
may only be used once.

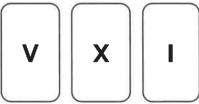


different Roman numerals. Each card



Explain your reasoning.





Find all the possibilities. Find all the possibilities.



Roman Numerals

1a. Complete the sequences by filling in the missing Roman numerals.	1b. Complete the sequences by filling in the missing Roman numerals.
a) CIII CV	a) CCCIII CCCIIII
p) CCTA CCTAII	b) CDVII CDVIX
c) DXXIV DXXVI	c) DCXV DCXVII
₹	↓
2a. Write the following Roman numerals in ascending order.	2b. Write the following Roman numerals in ascending order.
CMI CCCXC DC CXCIX	CCCXL CXLII CCLXXX DCCXII
☆	↓ F
3a. Use <, > or = to complete the statements.	3b. Use <, > or = to complete the statements.
CDLV 355	DCCXLI 761
699 DCXCIX	897 CMXX
CDXXVII 430	CCCLXVIII 833
4a. The Battle of Hastings occurred in 1066.	4b. The War of the Roses began in 1455.
Circle the correct Roman numeral.	Circle the correct Roman numeral.
WIXVI WIXV CIXVI	MCLV MDLV MCDLV
VI VI	VF.



Roman Numerals

1a. Complete the calculations. Write the answers in Roman numerals.

1b. Complete the calculations. Write the answers in Roman numerals.



2a. Using your knowledge of Roman numerals to 1.000, work out the value of the Roman numeral below.

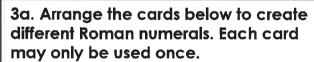


2b. Using your knowledge of Roman numerals to 1.000, work out the value of the Roman numeral below.



Explain your reasoning.















3b. Arrange the cards below to create different Roman numerals. Each card may only be used once.



Find all the possibilities.

Explain your reasoning.







Find all the possibilities.



Roman Numerals

1a. Complete the sequences by filling in the missing Roman numerals.	1b. Complete the sequences by filling in the missing Roman numerals.
a) CCXX CCXXIV	a) CCCIII CCCIX
b) CDXLV CDLV	p) CWXI CWIX
c) DCL DCLXX	c) DXIV DCCXIV
₩ VF	V F ∨F
2a. Write the following Roman numerals in descending order.	2b. Write the following Roman numerals in descending order.
DCXIV DXCVIII CMXCI DCCXC	DCXXV DCV CMXC DLXIII
₩ VF	₩ VF
3a. Use <, > or = to complete the statements.	3b. Use <, > or = to complete the statements.
CIXXXIV CXCII	CV XCVIII
CCIXXXIV CCCIVII	CMXCVI M
DCXLVII DCLXXIV	DLXVII DLXVII
4a. Queen Victoria was born in MDCCCXIX.	4b. Shakespeare was born in MDLXIV.
Write this as a number.	Write this as a number.
↓ VF	CD ∨F



Roman Numerals

1a. Complete the calculations. Write the answers in Roman numerals.

1b. Complete the calculations. Write the answers in Roman numerals.



2a. Using your knowledge of Roman numerals to 1.000, work out the value of the Roman numeral below.



2b. Using your knowledge of Roman numerals to 1.000, work out the value of the Roman numeral below.



Explain your reasoning.



3a. Arrange the cards below to create

different Roman numerals. Each card may only be used once.



X



3b. Arrange the cards below to create different Roman numerals. Each card

Explain your reasoning.



SEP



Find all the possibilities.

may only be used once.





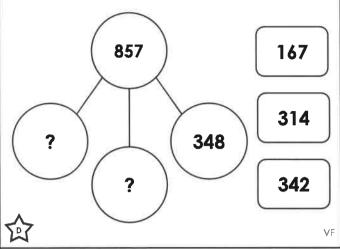
Find all the possibilities.



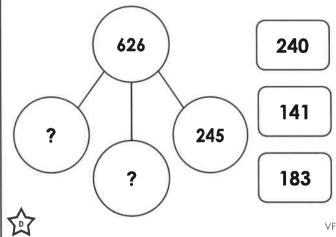


Multi-Step Problems

1a. Use the cards to complete the part whole model.



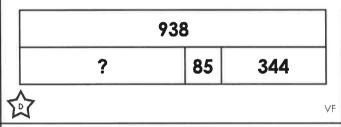
1b. Use the cards to complete the part whole model.



2a. Complete the bar model.

		465	
	124	?	202
֡֝֝֝֝֡֜֜֝֝֡֜֝֝֡֓֓֓֓֓֓֓֓֓֡֜֝֡֓֓֡֜֝֡֡֜֝֡֡֡֝֡֡֡			,

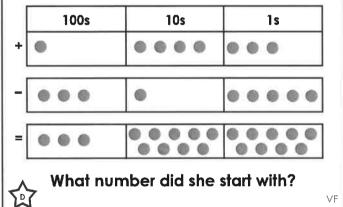
2b. Complete the bar model.



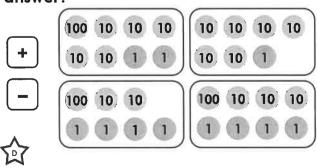
3a. Ben thinks of a number. He adds and subtracts the following numbers:

	100s	10s	1s
+	• •	• • • •	•
-	•	0 0 0	0 0 0
=	0000	• • •	• • • •
12	What nu	mber did he	start with?

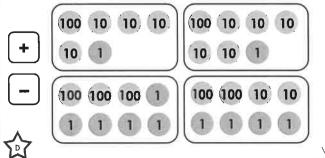
3b. Kate thinks of a number. She adds and subtracts the following numbers:



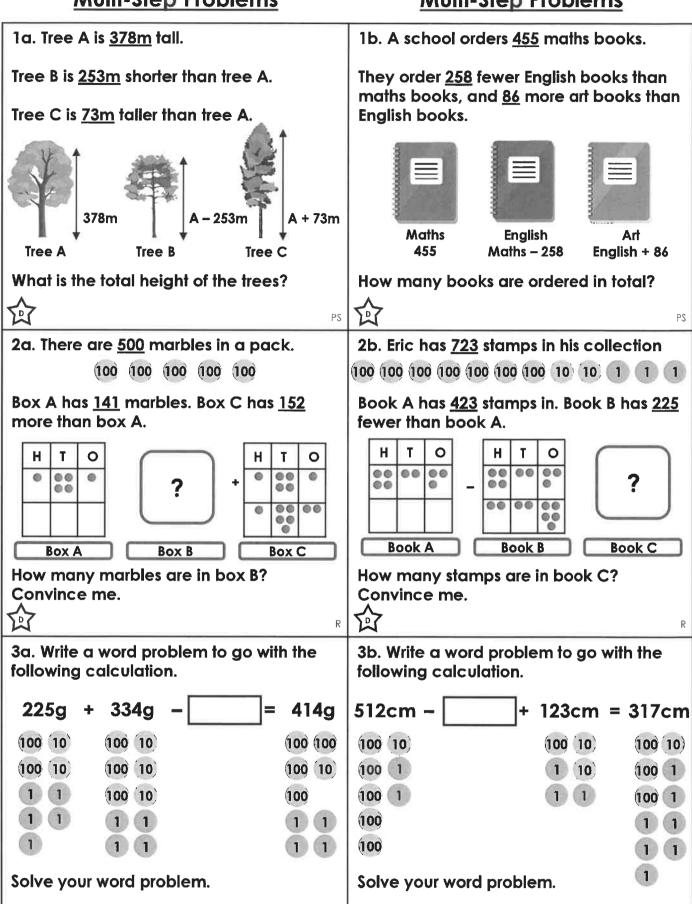
4a. Which of the following cards create a two-step calculation that gives 89 as the answer?



4b. Which of the following cards create a two-step calculation that gives 222 as the answer?

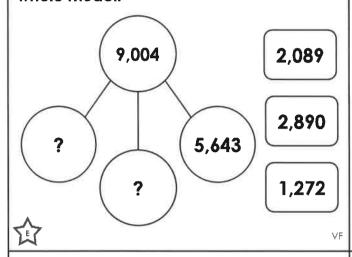


Multi-Step Problems

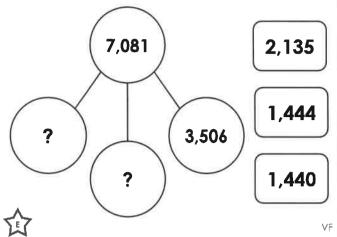


Multi-Step Problems

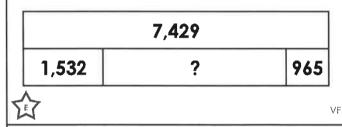
1a. Use the cards to complete the part whole model.



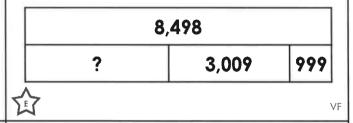
1b. Use the cards to complete the part whole model.



2a. Complete the bar model.



2b. Complete the bar model.



3a. Tony thinks of a number.

After he adds 6,424 and subtracts 2,825, his number is 5,095.

1,000 1,000 1,000 1,000 1,000 10 10 10 10 10 10 10 10 10 10 10 10 3b. Alycia thinks of a number.

After she subtracts 3,724 and adds 2,999, her number is 4,526.

100 100 100 100 100 10 10 1 1 1 1 1

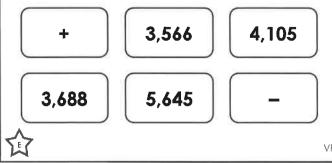
What number did he start with?

What number did she start with?

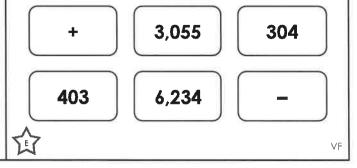
VF	

1,000 1,000 1,000 1,000

4a. Which of the following cards create a two-step calculation that gives 6,184 as the answer?



4b. Which of the following cards create a two-step calculation that gives 2,875 as the answer?



仚

Multi-Step Problems

1a. A charity want to raise £9,559.

They raise £4,522 in the first month.

They raise two thousand, six hundred and twenty-five pounds less in the second month.

In the third month, they raise £1,540 more than what they raised in the second month.

Does the charity reach their goal?

1b. A warehouse is receiving a bulk shipment of pet food.

6,016 of the tins are dog food.

They receive 4,634 fewer tins of cat food than dog food.

They receive 1,020 more tins of fish food than cat food.

3b. There are 4,498 counters in one bulk

Box A holds 1,197 counters. Box B holds

586 more counters than box A.

How many tins of pet food do they receive in total?



Þζ

2a. Jack is organising his sticker collection. He has <u>9,292</u> stickers in total.

Box A has 4,906 stickers. Box C has 1,208 fewer stickers than box A.







How many stickers are in box B? Convince me.



E

How many counters are in box C?
Convince me.

Solve your word problem.



1.197

3a. Write a word problem to go with the following calculation.

3b. Write a word problem to go with the following calculation.

Solve your word problem.



PS

Multi-Step Problems

1b. Sue had £6,112. She spent £1,978 on

a computer and then spent the rest on a

1a. Roy had £8,409. He spent £3,678 on a holiday and then spent the rest on a TV and a bike.

Select the two cards which show how much he spent on the TV and bike.

Select the two cards which show how much she spent on the motor bike and handbag.

motor bike and a handbag.

£2,573

£2,753

£1,978

£245

£524

£3.889



2a. Complete the calculation.

7.003 -



3a. Sam has 5,431 marbles.

3b. Izzy has 2,567 pennies in her piggy bank.

He won 2.558 but lost 4,278.



This month she has put 3,786 pennies in but has taken 4,099 out.



= 1.698 + 364

How many marbles did he start with?

4a. Find a route through the table that leads from one shaded box to the other.



How many pennies did she start with?





4b. Find a route through the table that leads from one shaded box to the other.

8,346ml	- 5,421ml	+ 3,009ml
- 2,359ml	+ 3,758ml	– 352ml
+ 3,758ml	– 3,956ml	5,789ml

987g	+ 5,988g	+ 2,977g
+ 7,888g	- 4,009g	- 8,697g
- 6,186g	- 1,713g	1,255g







1a. A printing company are recording their quarterly sales. They want to print 8.500 flyers in this auarter.

In January, they printed 2,264 flyers.

In February, they printed half the amount printed in January.

In March, they printed 234 more than January and February combined.

Have they met their goal for this quarter?



1b. Jet Air are tracking the number of bookings made year on year to measure the company's growth.

Year	Number of bookings
2016	2,267
2017	Up 2,796
2018	Down 2,978

How many bookings were made in each vear and in total?



2a. 4,432 buttons are made in three hours. It takes six hours to make enough buttons to fill three boxes.

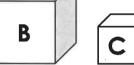
When Box B has been filled, there are 3,363 buttons remaining. Box C holds half the amount of buttons as Box A.







How many more are there in box A than box C?



2b. Three boxes hold 9.567 elastic bands altogether. When box C has been filled there are 6.909 elastic bands left.

Box A has twice as many elastic bands as box B.







How many more are there in Box C than Box B?



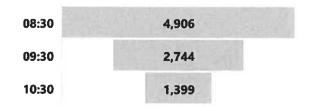
3a. These are the items in a school stationery cupboard. Write a word problem using the information from the table. It must have at least two steps and the answer must be a 4-digit number.

Item	Number
Pens	2,764
Pencils	
Rulers	2,009
Total	8,672

Solve your word problem.

3b. These are the results of a traffic survey. Use the information to write a word problem. It must have at least two steps and the answer must be a 4-digit number.

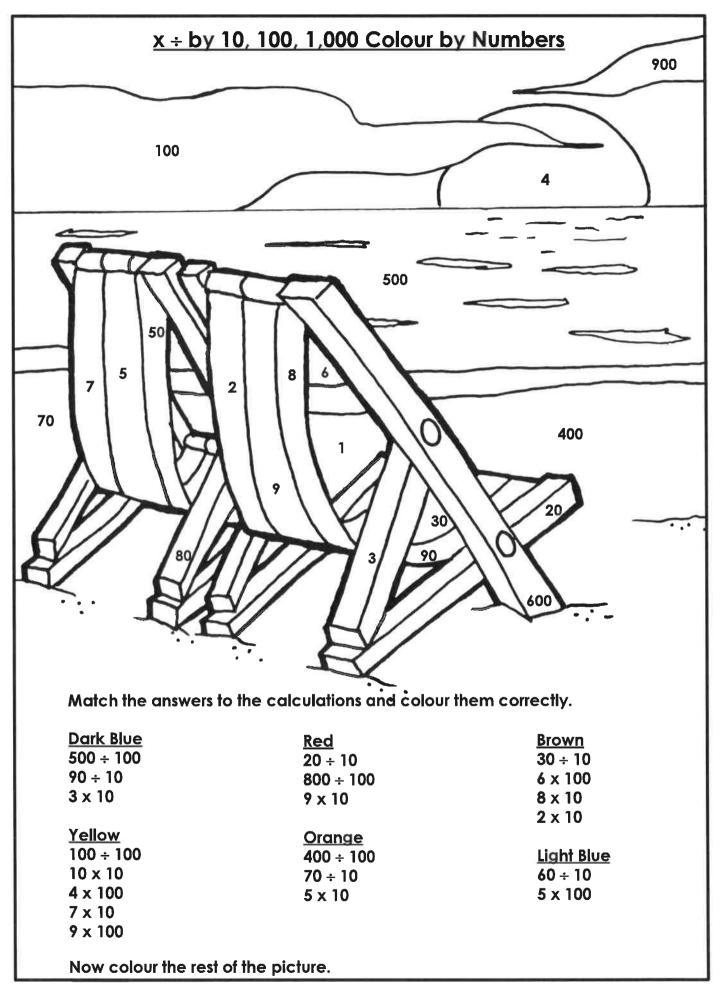
Number of Cars



Solve your word problem.









- 1. a) 8 times a number is 200. What is 80 times the number?
 - b) 6 times a number is 8.4. What is 60 times the number?
 - c) 70 times a number is 56. What is 7 times the number? Explain your answers to all parts.
- 2. Lizzie and Jane share 2690 beads equally between them. They create jewellery items to sell at the school fayre. Jane needs 7 beads per item and Lizzie needs 8 beads per item. Who, if anyone, will have the most number of beads left over?
- 3. Daniel gets €592.50 when he exchanges £500. He decides to exchange another £300. How much is this in Euros?

4. It takes 12 weeks for a sunflower to grow 15cm. How many minutes is this?

5. 14 x | x | = 1694
The same number is missing from each box. What is the missing number?

Add and Subtract Fractions

1. With a partner, play the game below.

Cut the spinners out and take it in turns to spin!

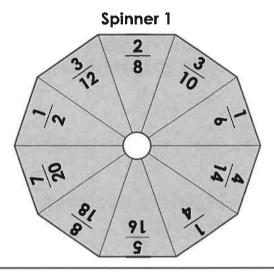
Each spinner will give you a fraction.

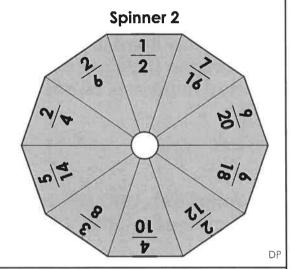
Add the two fractions together.

A point is received for each correct answer.

The person with the highest number of points after 10 spins is the winner.

Were some pairs easier to add together? Why?





2. Play the game with a partner. You need a different coloured pencil each. Choose two fractions to subtract. If the answer is less than one half, shade both boxes. The first person to travel from one side of the board (in any direction) to the other is the winner. You cannot choose fractions with the same denominator.

9 12	<u>5</u> 16	3 5	4 6	2 3
<u>8</u> 10	7 9	<u>11</u> 8	3 4	<u>15</u> 12
5 6	4 5	<u>15</u> 9	<u>5</u> 8	9 10
<u>14</u> 8	<u>20</u> 16	1/4	2 6	1 <u>4</u> 12
7 4	12 9	<u>17</u> 10	<u>5</u> 3	<u>8</u> 5

DP



Fronted Adverbials

1a. Circle the sentence below which has used a fronted adverbial.

A. We all went into the cinema before it

- rained. B. Finally, we all went to the cinema.
- C. We all went to the cinema quickly.
- 1b. Circle the sentence below which has used a fronted adverbial.
- A. Firstly, you should visit the museum.
- B. You should visit the museum before you do anything else.
- C. We will certainly visit the new exhibition.

仚

2a. Insert a comma after the fronted adverbial in the sentence below.

Eventually we all made it to Harriet's birthday party.

2b. Insert a comma after the fronted adverbial in the sentence below.

Sadly Emma lost her dog at the beach.



3a. True or false? The adverbial used in the sentence below is an adverbial of place and can be moved to the front of the sentence.

I bought an expensive chocolate bar from the corner shop.

3b. True or false? The adverbial used in the sentence below is an adverbial of time and can be moved to the front of the sentence.

You will find many tasty snacks in the top cupboard.





4a. Identify which adverbial in the sentence below can be moved to the beginning of the sentence.

I parked my car under the bridge this morning.

4b. Identify which adverbial in the sentence below can be moved to the beginning of the sentence.

The ladies were still dancing in high heels at midnight.





Fronted Adverbials

1a. Rewrite the sentence below with the adverbial phrase at the beginning of the sentence.

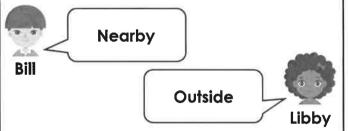
1b. Rewrite the sentence below with the adverbial phrase at the beginning of the sentence.

Niamh ran home excitedly to see her birthday cake.

The team captain jumped up happily when they scored a goal.



2a. The children are discussing which adverbials are best to use in a sentence.



it was sunny but not particularly warm.

Whose adverbial would fit best?



3a. Jenny thinks that the phrase 'in the morning' can be moved to the beginning of the sentence and used as a fronted adverbial.

The postman will deliver our letters in the morning.

Is she correct? Explain your answer.



2b. The children are discussing which adverbials are best to use in a sentence.



his cat came home with a mouse he had found.

Whose adverbial would fit best?



3b. Riley thinks that the phrase *'into his* mum's car' can be moved to the beginning of the sentence and used as a fronted adverbial.

Shaun finds it hard to get into his mum's car.

Is he correct? Explain your answer.



1a. Circle the sentence below which has used a fronted adverbial.

- A. Suzie walked past the beach after she had finished shopping.
- B. After finishing her shopping, Suzie went for a walk along the beach.
- C. Suzie liked to collect shells when she went walking on the beach.

Fronted Adverbials

1b. Circle the sentence below which has used a fronted adverbial.

- A. We always sit next to the window above the wing.
- B. Children usually choose the window seat so that they get the best view during the flight.
- C. A few rows behind, there are some seats with extra legroom.



2a. Insert a comma after the fronted adverbial in the sentence below.

On a Monday evening my children both have dancing lessons with different teachers.

2b. Insert a comma after the fronted adverbial in the sentence below.

Before long the lost dog returned unharmed to his relieved owner.



3a. True or false? The adverbial used in the sentence below is an adverbial of frequency and can be moved to the front of the sentence.

The mouse was frequently seen running around in the kitchen, avoiding the cat.



3b. True or false? The adverbial used in the sentence below is an adverbial of frequency and can be moved to the front of the sentence.

My sister is usually in trouble when she sulks in her bedroom and ignores everyone.



4a. Identify which adverbial in the sentence below can be moved to the beginning of the sentence.

The driver pulled over somewhere near here, and frantically ran out of the car towards the river.



4b. Identify which adverbial in the sentence below can be moved to the beginning of the sentence.

He left the party earlier than planned so he could rest before his important cricket match the following day.





VF



Fronted Adverbials

1a. Rewrite the sentence below with the adverbial phrase at the beginning of the sentence.

The children in Miss. Treacle's class could barely see the luxurious cruise ship in the distance.

1b. Rewrite the sentence below with the adverbial phrase at the beginning of the sentence.

Michael had been living in his grandmother's house with his labrador since 2010.



2a. The children are discussing which adverbials are best to use in a sentence.



without a sound.

As soon as they were told



The children returned to their seats

Whose adverbial would fit best?



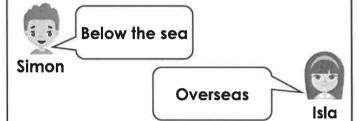
3a. Linda thinks that the words 'went to the local park' can be moved to the beginning of the sentence and used as a fronted adverbial.

Every Friday afternoon, Charlie went to the local park to play rounders with his friends until late.

ls she correct? Explain your answer.



2b. The children are discussing which adverbials are best to use in a sentence.



The deep sea divers discovered an old, ruined pirate ship.

Whose adverbial would fit best?



3b. Kieran thinks that the words 'with her cousin' can be moved to the beginning of the sentence and used as a fronted adverbial.

Laurie runs to the ice cream van with her cousin and buys them both a tasty treat.

Is he correct? Explain your answer.



P



- 1a. Circle the sentence below which has used a fronted adverbial.
- A. A beautiful second goal flew into the back of the net after a few agonising minutes on the pitch.
- B. Shortly after, following a tense few minutes on the pitch, another goal flew into the back of the net.
- C. All the spectators cheered as another shot zoomed effortlessly into the net.

2a. Insert a comma after the fronted adverbial in the sentence below.

To annoyingly make matters worse, after being delayed in the airport for three hours, Ben's suitcase couldn't be located.

会

3a. True or false? The adverbial of frequency used in the sentence below can be moved to the front of the sentence.

Much to her disappointment, during the holidays, Julia rarely had many visitors.



4a. Identify which adverbial in the sentence below can be moved to the beginning of the sentence.

It's really important to eat more carbohydrates than usual before a big race as the muscles in your body will store more energy allowing for plenty of exercise.





1b. Circle the sentence below which has used a fronted adverbial.

- A. Carefully, without making a sound, Tommy unbuckled Esme and carried her into the house.
- B. Tommy crouched down awkwardly and unbuckled his daughter without disturbing her sleep.
- C. Esme, who was blissfully unaware of what was happening, was lifted up.

2b. Insert a comma after the fronted adverbial in the sentence below.

A few hours later that day despite Olive's repeated presses of the doorbell, nobody answered and she began to worry.



3b. True or false? The adverbial of frequency used in the sentence below can be moved to the front of the sentence.

Oddly enough, Richard, who normally had a great sense of direction, couldn't find his way back to his hotel.



4b. Identify which adverbial in the sentence below can be moved to the beginning of the sentence.

Melanie had wanted a promotion in the company for a long time although it was unlikely to happen now as her new manager wasn't very fond of her.



VF

VF



Fronted Adverbials

1a. Rewrite the sentence below with one adverbial phrase at the beginning of the sentence.

1b. Rewrite the sentence below with one adverbial phrase at the beginning of the sentence.

Once or twice, the teenagers had been camping with their friends during the summer holidays.

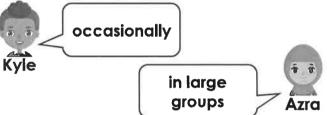
With huge grins on their faces, they went to the waterpark at the weekend as they loved the slides.



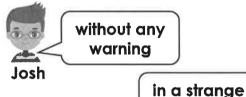


adverbials are best to use in a sentence.

2a. The children are discussing which



2b. The children are discussing which adverbials are best to use in a sentence.



cracked open.

Dolphins are known to follow ships far out at sea.

turn of events The egg started to move and

Which adverbial fits best at the start and which fits best within the sentence?

Which adverbial fits best at the start and which fits best within the sentence?





3a. William thinks that the words 'to the local homeless shelter' can be moved to the beginning of the sentence and used as a fronted adverbial.

3b. Carrie thinks that the words 'the next door neighbours' can be moved to the beginning of the sentence and used as an adverbial.

After her thirtieth birthday party, Charlotte took any leftover food to the local homeless shelter.

Bravely, the new residents asked the next door neighbours to mind their own business from now on.

Is he correct? Explain your answer.

Is he correct? Explain your answer.



