

Thursday 2nd April

Writing



**'GIVE ME THE CITY
OVER THE COUNTRYSIDE
ANY DAY: URBAN
AREAS HAVE EVERYTHING
AND ARE FAR SUPERIOR
TO THE EMPTY
COUNTRYSIDE.'**

Sun, sand and sea? No thank you: I'd rather feel the blood pumping through my veins.

I understand the idea of why people love beach holidays: it is an enticing thought to be sipping ice-cold drinks, whilst reclining on a sun lounger, before sliding into the refreshing turquoise sea to cool off. To look in the mirror, after two weeks lying in the sun, and see a clear-eyed, healthy-looking, bronzed complexion looking back at me is a lovely idea. To sit and do nothing except watch the world go by? It de-stresses me just to think about it.

Unfortunately, the reality of such a holiday is very very different. Firstly, sun loungers are horrible: they are uncomfortable and the plastic gets so hot you could fry an egg on it! Lying on one in the baking heat with sunscreen dripping into my eyes is NOT my idea of a good time thank you very much! And I never return from the Mediterranean looking brown and healthy: I look like I've been baked in an oven at 220 degrees. Sitting doing nothing for two weeks? Boring, boring, boring.

I would much rather be....

LO: To write a persuasive magazine article

Look at the boxed success criteria you made yesterday and remind yourself what is needed to make your writing effective. It may be that you considered the following success criteria:

1. To write in a mainly informal register
2. To use humour and laughter to persuade

3. To use descriptive language to negatively or positively illustrate the country or city
4. To use compound adjectives
5. To use a variety of sentence structures
6. To proof-read and edit every sentence

Task: before you start writing, spend 10 minutes organising your thoughts. What will each paragraph be about? You might want to make a few notes on scrap paper or speak your plan out loud.

Write the magazine article. Remember it is for readers of the school magazine and you want to persuade them.

Reading

Today it is your turn to write questions.

Try and write:

2 on-the-line questions

2 beyond-the-text questions

2 between-the-lines questions.

If you need reminding what each of these questions look like then remember there are examples in last week's home learning.

Ask a sibling or parent to answer the questions if you would like.

Problem solving – addition and subtraction



Discover

I want to find out how many trees are in the forest now. I am going to subtract 875 from 2,692 first.

Max

In 2016 there were 2,692 trees in this forest.

The following year, 875 damaged trees were cut down and 1,975 new trees were planted.

There are now trees in this beautiful forest.

I am going to subtract 875 from 1,975 first.

Kate

- 1 a) Use Kate's method to find the number of trees in the forest now.
- b) Now use Max's method.

Why do you think Max is going to use this method?

Share

- a) Kate subtracts 875 from 2,692 to find the number of trees left in the forest before more trees were planted.



I have estimated the answer is 1,800. I am going to use a written method for the calculations.

Th	H	T	O
2	6	9	2
-	8	7	5
1	8	1	7

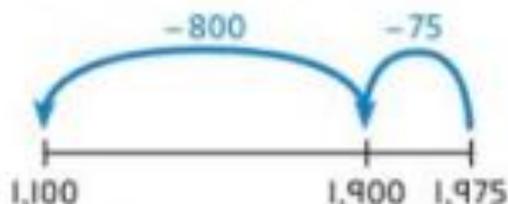
Add 1,975 to 1,817 to find the number of trees now.

There are 3,792 trees in the forest now.

Th	H	T	O
1	8	1	7
+	1	9	7
3	7	9	2

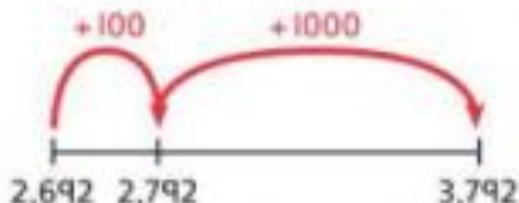
- b) Max subtracts 875 from 1,975 to find the difference between the number of extra trees planted and the number cut down.

$$1,975 - 875 = 1,100$$



Add the difference of 1,100 to 2,692.

$$2,692 + 1,100 = 3,792$$



There are 3,792 trees in the forest now.

I think I could do the subtraction mentally!

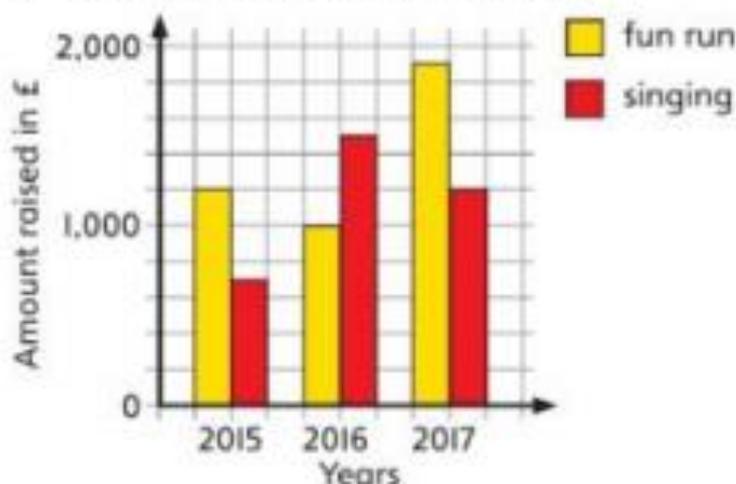


I think there is another way to solve this problem. I could add 2,692 and 1,975 first!



Think together

- 1 The bar chart shows the amount of money raised by a fun run and a singing competition over three years.



- a) How much more money was raised in total in 2017 than in 2015?
£ more was raised in 2017 than in 2015.
- b) What is the difference between the total raised over the three years from fun runs and the total raised from singing competitions?
The difference is £ .

- 2 Find the value of the triangle and the square.

$$10,000 + \triangle - 8,250 = 3,750$$

$$999 - \square + 500 = 1,200$$

The value of the triangle is .

The value of the square is .

I wonder if I can use addition or subtraction first to make each calculation easier.



3 Find the missing digits to complete these calculations.

$$\begin{array}{r}
 \text{TTh Th H T O} \\
 \hline
 5 \quad 3 \quad 6 \\
 + \quad \quad 5 \quad \quad 9 \\
 \hline
 1 \quad 1 \quad \quad 0 \quad 3
 \end{array}$$

$$\begin{array}{r}
 \text{T O} \cdot \text{Tth Hth} \\
 \hline
 6 \quad \cdot \quad 8 \\
 - 2 \quad 3 \quad \cdot \quad 6 \\
 \hline
 6 \quad \cdot \quad 2 \quad 9
 \end{array}$$

4 Aki buys a rubber and a pen from the school shop. He pays £1.10.

Jamie buys 1 rubber and 2 pens from the school shop. She pays £1.75.

Calculate the cost of a rubber.



I am going to draw a bar model to help me represent this problem.

Remember to think about the different strategies you can use. Will you add or subtract first?

