



Year Four answers 13/5/20

## Maths

We are continuing with subtraction today and using the written method. Remember you can also draw counters in a place value chart if that helps. If you are still finding column subtraction difficult then you may prefer to just make your own subtractions up using 3 or 4 digit numbers to practise the method – just remember to put the largest number first!

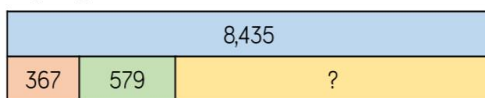
### Fluency

Use place value counters and the column method to calculate:

$$\begin{array}{r} 5,783 - 844 \\ 1,205 - 398 \end{array} \quad \begin{array}{r} 6,737 - 759 \\ 2,037 - 889 \end{array} \quad \begin{array}{r} 8,252 - 6,560 \\ 2,037 - 1,589 \end{array}$$

A shop has 8,435 magazines.  
367 are sold in the morning and 579 are sold in the afternoon.

How many magazines are left?



There are \_\_\_\_ magazines left.

Find the missing 4-digit number.

	Th	H	T	O
	?	?	?	?
+	4	6	7	8
	7	4	3	1

- 1.a. 4939    b. 6158    c. 1692  
d. 807    e. 1148    f. 448

2.  $367 + 579 = 946$      $8435 - 946 = \mathbf{7489}$

3. The easiest way is to do the inverse  $7431 - 4678 = \mathbf{2753}$

### Reasoning

Amir and Tommy solve a problem.

When I subtract 546 from 3,232 my answer is 2,714



Amir



Tommy

When I subtract 546 from 3,232 my answer is 2,686

Who is correct?  
Explain your reasoning.  
Why is one of the answers wrong?

Tommy is correct.

Amir is incorrect because he did not exchange, he just found the difference between the numbers in the columns instead.

### Mastery

There were 2,114 visitors to the museum on Saturday.  
650 more people visited the museum on Saturday than on Sunday.



Altogether museum

What do this prob

First you need to find the number of visitors on Sunday which is  $2,114 - 650 = 1,464$

Then you need to add Saturday's visitors to that number to solve the problem.  
 $1,464 + 2,114 = 3,578$

## English

- Write down as many words as you can that use 'ou' to make the 'u' sound. One example of this would be 'tough'. Here are the words I found: enough, young, touch, double, trouble, country, courage, rough, tough, cousin. Use a dictionary to find the definition of any of the words you haven't heard before.
- I hope you paused the video and tried to solve the anagrams yourself before you saw the answers!

## **Foundation Subject – Science**

Here are some of the features of the creatures.

Eagle: vertebrate, wings, feathers, beak, can fly, bird

Rose: plant, thorns, flowers

Dragonfly: invertebrate, wings, six legs, can fly

Duck: vertebrate, wings, feathers, beak, can fly, can swim, bird

Bat: vertebrate, wings, can fly, mammal

Toad: vertebrate, lives in the water, amphibian

Grass: plant, green

Snail: Invertebrate, mollusc, no legs

Challenge Question!

To separate the living things into two groups you could ask:

Is it a vertebrate? Can it fly? Does it have leaves? Does it have legs? Is it a plant? There are lots more!