

Year 5 & 6 Homework Week 8

Homework is due in on Thursday 12th November please complete in your red books and hand in on time.

Words of the week: Gratitude and Endure

For the words above, find out the definition and create your own sentences.

For science, we will be learning about Earth and Space. Research facts and create a power point or poster to show in class.

Spelling tests will be done on Friday so please learn the spellings below. Write the definition for and create a sentence for each word below. Just an extra challenge for those who would like to, can you add brackets into your sentence?

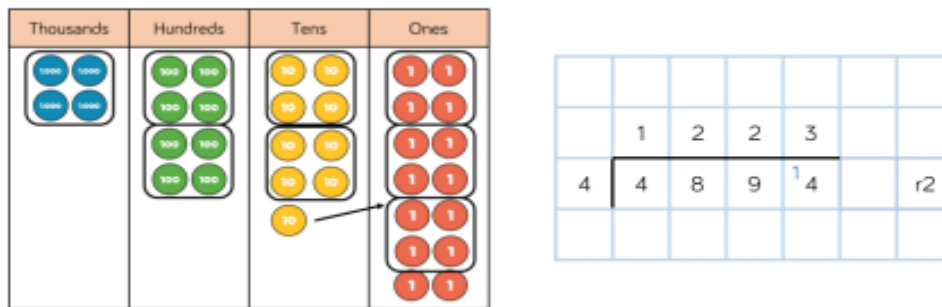
innocent	confidence
innocence	confidential
decent	assistant
decency	assistance
frequent	obedient
frequency	obedience
confident	independent
	independence

In maths this week, Year 5 have been finishing off short division and Year 6 started using the long division method.

Complete the questions below, using the methods we have been learning in class.

Year 5 maths:

Here is a method to solve 4,894 divided by 4 using place value counters and short division.



Use this method to calculate:

$$6,613 \div 5$$

$$2,471 \div 3$$

$$9,363 \div 4$$

Muffins are packed in trays of 6 in a factory.

In one day, the factory makes 5,623 muffins.

How many trays do they need?

How many trays will be full?

Why are your answers different?

For the calculation $8,035 \div 4$

- Write a number story where you round the remainder up.
- Write a number story where you round the remainder down.
- Write a number story where you have to find the remainder.

Year 6 maths:

Amir used this method to calculate 1,426 divided by 13

			1	0	9	r	9		
1	3	1	4	2	6				
	–	1	3	0	0			(× 100)	
			1	2	6				
	–		1	1	7			(×9)	
					9				

Use this method to calculate:

$$2,637 \div 16$$

$$4,453 \div 22$$

$$4,203 \div 18$$

A large bakery produces 7,849 biscuits in a day which are packed in boxes.

Each box holds 64 biscuits.

How many boxes are needed so all the biscuits are in a box?

Challenge: Can you create your own number story

Reading Task

Making Inferences

When things aren't explained literally in a text, you can use clues to reach a logical conclusion. This is called inference.

Read the short story then answer the questions in full sentences.

Alice's Adventures in Wonderland

by Lewis Carroll - Down the Rabbit Hole



Alice was beginning to get very tired of sitting by her sister on the bank, and of having nothing to do: once or twice she had peeped into the book her sister was reading, but it had no pictures or conversations in it, 'and what is the use of a book,' thought Alice 'without pictures or conversation?'

So she was considering in her own mind (as well as she could, for the hot day made her feel very sleepy and stupid), whether the pleasure of making a daisy-chain would be worth the trouble of getting up and picking the daisies, when suddenly a White Rabbit with pink eyes ran close by her.

There was nothing so very remarkable in that; nor did Alice think it so very much out of the way to hear the rabbit say to itself,

'Oh dear! Oh dear! I shall be late!' (when she thought it over afterwards, it occurred to her that she ought to have wondered at this, but at the time it all seemed quite natural); but when the rabbit actually took a watch out of its waistcoat pocket, and looked at it, and then hurried on, Alice started to her feet, for it flashed across her mind that she had never before seen a rabbit with either a waistcoat-pocket, or a watch to take out of it, and burning with curiosity, she ran across the field after it, and fortunately was just in time to see it pop down a large rabbit-hole under the hedge.

In another moment down went Alice after it, never once considering how in the world she was to get out again.

Questions

1. Why does Alice feel tired if she is doing nothing?

2. Why do you think Alice believes that a book with no pictures is useless?

3. Alice says that a hot day makes you feel stupid. Do you agree with her? Explain your opinion.

4. If the White Rabbit had not come along, do you think Alice would have made a daisy chain? Why do you think that?

5. If Alice had thought for a moment about following the White Rabbit, do you think she would have jumped into the hole? Why do you think that?
