

Greswold Primary School: Year 6 Homework

Autumn 1, Week 6	Due: 16.10.26			Spelling test: 16.10.26
Spellings: Synonyms: Adjectives	well-known high-quality heart-wrenching high-pitched	time-consuming far-reaching high-speed	rock-bottom cold-hearted short-tempered	which breathe breath vegetables environment

English task:

Rules for using a colon:

- Must begin with a main clause, containing a subject and a verb, that would make sense on its own.
- Be consistent. With bullet points, every item should be a single word or phrase or a full sentence, and they should all begin with either upper or lower case letters.
- Within a sentence, items should be separated by commas.

Extension (extra HPs available if shown to your teacher):

Write your own sentences using a colon to introduce a list.

1. Put the colon in the correct place for each sentence.

Remember to bring the essentials a flashlight, a map, and water.

We bought the ingredients we needed for our picnic bread, butter, cheese and fruit.

The Yanomami tribe eat what they grow in their gardens berries, nuts, plantain and cassava.

Plants cannot live without three things light, water and nutrients.

2. Rewrite these sentences with a **main clause** before the colon.

In Maths, we have learned about: place value, long multiplication and long division.

On holiday, we went to: the beach, a nice restaurant and a water park.

Ready for an adventure, the explorers needed to: pack their bags, plan a route and make a start.

As we started our lesson, we got our: books, pens and whiteboards ready.

In your backpack for school should be: a water bottle, homework folder and reading book.

The Amazon Rainforest is home to many animals including: sloths, jaguars and macaws.

Year 6 Mathematics Homework

To revise what we have learnt this week, complete the questions below on squared paper. Use the revision guide below to support you.

For long division, you should write out the times tables on the side before you start.

Long division is useful if you need to divide by a 2-digit number. It is set out similar to short division.

$8670 \div 15$.

$8 \div 15$ does not give a whole number answer so we look at the next digit.

$86 \div 15 = 5$ with 11 left over. Put a 5 above the 6 on the line.

$15 \times 5 = 75$. Take that 75 away from the 86 to get your remainder of 11.

			5		
1	5	8	6	7	0
		-	7	5	
			1	1	

Next, carry the 7 down to make 117.

$117 \div 15 = 7$ with 12 left over. Put a 7 above the 7 on the line. $15 \times 7 = 105$. Take that away from 117 to get your remainder of 12.

				5	7
1	5	8	6	7	0
		-	7	5	
			1	1	7
		-	1	0	5
				1	2

Finally, carry the 0 down to make 120.

$120 \div 15 = 8$. Put an 8 above the 0 on the line.

Now you have your final answer:

$8670 \div 15 = 578$

				5	7	8
1	5	8	6	7	0	
		-	7	5		
			1	1	7	
		-	1	0	5	
				1	2	0

STEPS

- ① Divide
- ② Multiply
- ③ Subtract
- ④ Bring down

1. $3509 \div 11 =$

7. $8359 \div 13 =$

2. $4173 \div 13 =$

8. $7161 \div 11 =$

3. $6734 \div 14 =$

9. $5808 \div 12 =$

4. $7956 \div 12 =$

10. $7882 \div 14 =$

5. $8070 \div 15 =$

11. $7242 \div 17 =$

6. $6576 \div 16 =$

12. $8712 \div 18 =$