

Spellings:

Learn these words off by heart and use them in a sentence.

1. earth
2. eight
3. eighth
4. enough
5. exercise
6. experience
7. experiment
8. extreme
9. famous
10. favourite

Reading:

Go to purple mash - serial mash-emeralds- 'Animal Boy'.

Read each chapter of 'Animal Boy' and complete the tasks next to each chapter.

Grammar: Main and Subordinate Clauses

A main clause makes sense on its own because it is a complete thought. A subordinate clause supports the independent clause. The opening words of subordinate clauses show that they are dependent on the main (independent) clause. e.g. after the storm cleared, because he didn't like chocolate.

Copy out the following sentences and underline the main clause:

- 1) While looking through the window, Sophie saw the BFG.
- 2) Tom saw the maid when she came through the door.
- 3) Grandma said I could go out to play if I finished my homework.
- 4) Although it was late, Sean watched the film.

Copy out the following sentences and underline the subordinate clause:

- 1) When he had finished washing the dishes, Lee sat down.
- 2) She felt sad whenever she saw the picture.
- 3) If you eat all your dinner, you can have an ice cream.
- 4) Steven was brushing his teeth while his sister was brushing her hair.

Addition:

- 1) $535 + 347 =$
- 2) $846 + 479 =$
- 3) $746 + 934 =$
- 4) $834 + 348 =$
- 5) $837 + 457 =$
- 6) $734 + 853 =$

Challenge:

Using the numbers 629, 478 and 151, make up 4 number sentences involving addition and subtraction.

Subtraction:

- 1) $645 - 384 =$
- 2) $739 - 482 =$
- 3) $643 - 424 =$
- 4) $837 - 235 =$
- 5) $964 - 845 =$
- 6) $245 - 186 =$

Challenge:

Perry has 402 merit stamps. Adele has 105 fewer than Perry. How many stickers does Adele have? Perry gives 243 stamps away. How many does he have now?

Multiplication:

- 1) $12 \times 8 =$
- 2) $9 \times 4 =$
- 3) $20 \times 6 =$
- 4) $15 \times 3 =$
- 5) $40 \times 7 =$
- 6) $13 \times 9 =$

Challenge:

A couple has just moved into a new house. The living room is 6 metres long by 5 metres wide. How many square metres is this in total? They like a carpet which will cost £8 per square metre. How much will it cost them to buy the carpet?

Division:

- 1) $480 \div 4 =$
- 2) $250 \div 5 =$
- 3) $958 \div 2 =$
- 4) $99 \div 3 =$
- 5) $52 \div 4 =$
- 6) $124 \div 8 =$

Challenge:

Four girls weigh exactly the same. Their joint weight is 280Kg. How much does each girl weigh? They are also as tall as each other. If their combined height is 500cms, how tall is each girl?

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Ask someone to test you. Check each of your sentences and make sure they make sense.

Reading:

Read each chapter of the 'Animal Boy' on Serial Mash and complete the tasks next to each chapter.

https://www.purplemash.com/#tab/pm-home/serialmash/serialmash_emeralds/animal_boy_pupils

Grammar: Main and Subordinate Clauses

A main clause makes sense on its own because it is a complete thought. A subordinate clause supports the independent clause. The opening words of subordinate clauses show that they are dependent on the main (independent) clause. e.g. after the storm cleared, because he didn't like chocolate.

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Copy out the following sentences and underline the subordinate clause:

- 1) When he had finished washing the dishes, Lee sat down.
- 2) She felt sad whenever she saw the picture.
- 3) If you eat all your dinner, you can have an ice cream.
- 4) Steven was brushing his teeth while his sister was brushing her hair.

Addition:

- 1) $535 + 347 = 882$
- 2) $846 + 479 = 1325$
- 3) $746 + 934 = 1680$
- 4) $834 + 348 = 1182$
- 5) $837 + 457 = 1294$
- 6) $734 + 853 = 1587$

Challenge:

Using the numbers 629, 478 and 151, make up 4 number sentences involving addition and subtraction.

$629 - 478 = 151$
 $629 - 151 = 478$
 $151 + 478 = 629$
 $478 + 151 = 629$

Subtraction:

- 1) $645 - 384 = 261$
- 2) $739 - 482 = 257$
- 3) $643 - 424 = 219$
- 4) $837 - 235 = 602$
- 5) $964 - 845 = 119$
- 6) $245 - 186 = 59$

Challenge:

Perry has 402 merit stamps. Adele has 105 fewer than Perry. How many stickers does Adele have? **297**

Perry gives 243 stamps away. How many does he have now? **159**

Multiplication:

- 1) $12 \times 8 = 96$
- 2) $9 \times 4 = 36$
- 3) $20 \times 6 = 120$
- 4) $15 \times 3 = 45$
- 5) $40 \times 7 = 280$
- 6) $13 \times 9 = 117$

Challenge: A couple has just moved into a new house. The living room is 6 metres long by 5 metres wide. How many square metres is this in total? **30m^2** They like a carpet which will cost £8 per square metre. How much will it cost them to buy the carpet? **£240**

Division:

- 1) $480 \div 4 = 120$
- 2) $250 \div 5 = 50$
- 3) $958 \div 2 = 479$
- 4) $99 \div 3 = 33$
- 5) $52 \div 4 = 13$
- 6) $124 \div 8 = 15 \text{ r } 5$

Challenge: Four girls weigh exactly the same. Their joint weight is 280Kg. How much does each girl weigh? **70 kg** They are also as tall as each other. If their combined height is 500cms, how tall is each girl? **125 cm**