

Year 5/6 Spellings:

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

1. identity
2. immediate
3. immediately
4. individual
5. interfere
6. interrupt
7. language
8. leisure
9. lightning
10. marvellous

Reading

Go to purple mash - serial mash- Sapphires - 'The Magic Pen'.

Read each chapter of 'The Magic Pen' and complete the tasks next to each chapter.

Grammar: Subordinate and Main Clauses

After I have eaten my dinner, I will go to the park.

A main clause is one that makes sense by itself.

A subordinate clause has a conjunction and a verb. It is ONLY followed by a comma when the clause is at the beginning of the sentence.

E.g. Main -> I will go to the park.

Subordinate -> After I have eaten my dinner,

Add your own subordinate clauses to the following main clauses. Make sure some come before the main clause and some are after, and use different conjunctions.

- 1) Amy took her dog for a walk.
- 2) The car sped off quickly down the road.
- 3) Kate watched her brother play football.
- 4) Mum made some delicious cupcakes.
- 5) John watched his favourite programme on television.
- 6) The match went ahead as planned.

Addition:

- 1) $11089 + 7869 =$
- 2) $79839 + 8954 =$
- 3) $6.35 + 8.8 =$
- 4) $22.35 + 6.8 =$
- 5) $5/6 + 4/9 =$
- 6) $3/9 + \frac{3}{4} =$

Challenge:

Write down 2 fractions that total $3\frac{3}{4}$.

... and another, ... and another, ...

Use different denominators.

Subtraction:

- 1) $78090 - 6727 =$
- 2) $9000 - 7584 =$
- 3) $5 - 1.58 =$
- 4) $6.04 - 1.3 =$
- 5) $7/8 - \frac{1}{2} =$
- 6) $5/6 - \frac{1}{4} =$

Challenge:

Circle two decimals which are closest in value to each other. Explain your choice.

0.9 0.99 0.1
0.11 0.09

Multiplication:

- 1) $5987 \times 7 =$
- 2) $6783 \times 27 =$
- 3) $56.53 \times 8 =$
- 4) $4/5 \times 3/7 =$
- 5) $75\% \times 280 =$
- 6) $15\% \times 360 =$

Challenge:

Write your own 2-step word problem using x and -

Division:

- 1) $1792 \div 7 =$
- 2) $70.68 \div 3 =$
- 3) $7786 \div 17 =$
- 4) $8514 \div 22 =$
- 5) $4/5 \div 7 =$
- 6) $6/8 \div 8/9 =$

Challenge:

Amina's bed is 2.1m in length and 0.9m in width. She is making a **one-tenth** scale model of the bed.

What are the length and width of the model in cm's?

Answers

Grammar: Subordinate and Main Clauses

After I have eaten my dinner, I will go to the park.

A main clause is one that makes sense by itself.

A subordinate clause has a conjunction and a verb. It is **ONLY** followed by a comma when the clause is at the beginning of the sentence.

E.g. Main -> I will go to the park.

Subordinate -> After I have eaten my dinner,

Add your own subordinate clauses to the following main clauses. Make sure some come before the main clause and some are after and use different conjunctions.

- 1) Before going to school, Amy took her dog for a walk.
- 2) The car sped off quickly down the road, when the police arrived.
- 3) Despite hating the sport, Kate watched her brother play football.
- 4) Mum made some delicious cupcakes, as it was teatime.
- 5) Although it was getting late, John watched his favourite programme on television.
- 6) The match went ahead as planned, so the fans turned up.

Addition:

- 1) $11089 + 7869 = 18958$
- 2) $79839 + 8954 = 80693$
- 3) $6.35 + 8.8 = 15.15$
- 4) $22.35 + 6.8 = 29.15$
- 5) $5/6 + 4/9 = 30/36 + 16/36 = 46/36 = 1$
 $10/36 = 1 \frac{5}{18}$
- 6) $3/9 + \frac{3}{4} = 1 \frac{1}{12}$

Challenge:

Write down 2 fractions that total $3\frac{3}{4}$.
... and another, ... and another, ...
Use different denominators.

- $1 \frac{1}{4} + 2 \frac{2}{4}$
- $2 \frac{1}{12} + 1 \frac{8}{12}$ or
simplified $2 \frac{1}{12} + 1 \frac{2}{3}$

Subtraction:

- 1) $78090 - 6727 = 71363$
- 2) $9000 - 7584 = 1416$
- 3) $5 - 1.58 = 3.42$
- 4) $6.04 - 1.3 = 4.74$
- 5) $7/8 - \frac{1}{2} = 3/8$
- 6) $5/6 - \frac{1}{4} = 7/12$

Challenge:

Circle two decimals which are closest in value to each other. Explain your choice.

0.9 0.99 **0.1**
0.11 0.09

0.1 is the same as 0.10 - therefore there is only 1 tenth difference

Multiplication:

- 1) $5987 \times 7 = 41909$
- 2) $6783 \times 27 = 183141$
- 3) $56.53 \times 8 = 452.24$
- 4) $4/5 \times 3/7 = 12/35$
- 5) $75\% \times 280 = 210$
- 6) $15\% \times 360 = 54$

Challenge:

Write your own 2-step word problem using x and -

Answers will vary - for example:
Six children put their spending money together (£1.50 each) to buy a present for their teacher. If the present was £8.30, how much change will be left over?

Division:

- 1) $1792 \div 7 = 256$
- 2) $70.68 \div 3 = 23.56$
- 3) $7786 \div 17 = 458$
- 4) $8514 \div 22 = 387$
- 5) $4/5 \div 7 = 4/35$
- 6) $6/8 \div 8/9 = 54/8 = 6$
 $6/8 = 6 \frac{3}{4}$

Challenge:

Amina's bed is 2.1m in length and 0.9m in width. She is making a **one-tenth** scale model of the bed.

What are the length and width of the model in cm's?

21cm = length
9 cm = width