Spellings:

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

1. February
2. forwards
3. fruit
4. grammar
5. group
6. guard
7. guide
8. heard
9. heart
10. height

Check each word's spelling. Does each sentence make sense and is it correctly punctuated?

Reading:

Go to purple mash – serial mash- emeralds- 'The Sleeping Volcano'.

Read each chapter of *'The Sleeping Volcano'* and complete the tasks next to each chapter.

Grammar: Punctuating speech using inverted commas

When you are writing, **inverted commas** (speech marks) go before and after direct speech, surrounding what was said. You need to place your inverted commas around the words being spoken. You also need to include a comma, question mark or exclamation mark inside the closing speech marks.

Punctuate the sentences below using inverted commas.

1) "What are you doing?" said Fred.
2) "Stop!" shouted the policeman.
3) "I know what we'll do," said Lucy. "We'll go to the pictures."
4) "Wait a minute," said Mark. "Don't I know you from somewhere?"
5) "What's for tea?" she asked. "Delicious ants!" her mum replied.
6) "Is that my bag?" asked Daniel. "I thought I'd lost it!"

Addition:

1) 856 + 233 + 133 = 1222
2) 678 + 395 + 345 = 1418
3) 124 + 645 + 74 = 843
4) 943 + 567 + 76 = 1586
5) 257 + 438 + 673 = 1368
6) 189 + 875 + 87 = 1151

Challenge: A chocolate factory usually produce 1568 caramel bars on a Saturday but on a Sunday production decreases and they make 325 fewer bars. How many bars are produced at the weekend in total?
2811

Subtraction:

1) 8879 – 4397 =
2) 5943 - 1378 =
3) 4396 – 2398 =
4) 6874 - 549=
5) 7562 - 276 =
6) 3687 - 167 =

Challenge:
A supermarket has 1284 loaves of bread at the start of the day. During the day, 857 loaves are sold and a further 389 loaves are delivered. How many loaves of bread are there at the end of the day?

Multiplication:

1) $911 \times 7 =$
2) $98 \times 12 =$
3) $250 \times 10 =$
4) $204 \times 4 =$
5) $958 \times 7 =$
6) $332 \times 2 =$

Challenge:
True or false?
$7 \times 6 = 7 \times 3 \times 2$
$7 \times 6 = 7 \times 3 + 3$
Explain your reasoning.

Division:

1) $640 \div 4 =$
2) $360 \div 6 =$
3) $462 \div 8 =$
4) $75 \div 5 =$
5) $630 \div 7 =$
6) $320 \div 8 =$

Challenge:
A number ending in 3 will be divisible by 3.
Always, sometimes or never true?
Prove your answer.

Spellings:

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9. heart
10. height

Check each word's spelling. Does each sentence make sense and is it correctly punctuated?

Reading:

Read each chapter of the *'The Sleeping Volcano''* on Serial Mash and complete the tasks next to each chapter.

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

Grammar: Punctuating speech using inverted commas

When you are writing, **inverted commas** (speech marks) go before and after direct speech, surrounding what was said. You need to place your inverted commas around the words being spoken. You also need to include a comma, question mark or exclamation mark inside the closing speech marks.

Punctuate the sentences below using inverted commas.

1) "What are you doing?" said Fred.
2) "Stop!" shouted the policeman.
3) "I know what we'll do," said Lucy. "We'll go to the pictures."
4) "Wait a minute," said Mark. "Don't I know you from somewhere?"
5) "What's for tea?" she asked. "Delicious ants!" her mum replied.
6) "Is that my bag?" asked Daniel. "I thought I'd lost it!"

Addition:

1) $856 + 233 + 133 = 1222$
2) $678 + 395 + 345 = 1418$
3) $124 + 645 + 74 = 843$
4) $943 + 567 + 76 = 1586$
5) $257 + 438 + 673 = 1368$
6) $189 + 875 + 87 = 1151$

Challenge: A chocolate factory usually produce 1568 caramel bars on a Saturday but on a Sunday production decreases and they make 325 fewer bars. How many bars are produced at the weekend in total?
2811

Subtraction:

1) $8879 - 4397 = 4482$
2) $5943 - 1378 = 4565$
3) $4396 - 2398 = 1998$
4) $6874 - 549 = 6325$
5) $7562 - 276 = 7286$
6) $3687 - 167 = 3520$

Challenge:
A supermarket has 1284 loaves of bread at the start of the day. During the day, 857 loaves are sold and a further 389 loaves are delivered. How many loaves of bread are there at the end of the day?
38

Multiplication:

1) $911 \times 7 = 6377$
2) $98 \times 12 = 1176$
3) $250 \times 10 = 2500$
4) $204 \times 4 = 816$
5) $958 \times 7 = 6706$
6) $332 \times 2 = 664$

Challenge:
True or false?
$7 \times 6 = 7 \times 3 \times 2$ *True*
$7 \times 6 = 7 \times 3 + 3$ *False*
Explain your reasoning.

Division:

1) $640 \div 4 = 160$
2) $360 \div 6 = 60$
3) $462 \div 8 = 57 \text{ r } 6$
4) $75 \div 5 = 15$
5) $630 \div 7 = 90$
6) $320 \div 8 = 40$

Challenge:
A number ending in 3 will be divisible by 3. Always, sometimes or never true?
Sometimes
Prove your answer. The tens digit also needs to be a multiple of 3 e.g. 93.