

## 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.

## Punctuation: Semi colon

A semi-colon is a piece of punctuation that can be used to join two clauses that are related. A semi-colon can also be used to replace a conjunction.

E.g. Sarah loves to eat apples; John prefers strawberries.

The army advanced towards the enemy; they were prepared to fight.

Write out the sentences adding in a semi-colon between the two clauses. **Tip:** If there is a conjunction in the sentence, don't forget to replace it with a semi-colon.

- 1) I am starving I can't wait for dinner.
- 2) Sam was desperately tired and couldn't wait to go home to bed.
- 3) It's pouring with rain outside so I must remember to take my umbrella.
- 4) The snow started to fall the sky was becoming white like a sheet.
- 5) Yan loved chocolate he ate it every day.
- 6) Joe didn't like getting up early because he was more of a night owl.
- 7) Fiona went to meet her friend at the airport she hadn't seen her for ages.

## Addition:

- 1)  $45019 + 37729 =$
- 2)  $92045 + 20743 =$
- 3)  $46.78 + 30.09 =$
- 4)  $109.5 + 32.07 =$
- 5)  $\frac{3}{4} + 5/12 =$
- 6)  $5/6 + 2/3 =$

### Challenge:

A baker has **362** loaves of bread to sell.

He bakes another **175** in the morning.

He delivers **293** during the day.

How many does he have **left**?

## Subtraction:

- 1)  $98205 - 3582 =$
- 2)  $65382 - 3029 =$
- 3)  $30.67 - 12.75 =$
- 4)  $92.5 - 23.03 =$
- 5)  $7/12 - \frac{1}{2} =$
- 6)  $6/10 - 2/5 =$

### Challenge:

Sarah makes a 5-digit number.

Joe makes a 4-digit number.

The **difference** between their numbers is 2390.

What could their numbers be?

## Multiplication:

- 1)  $376 \times 7 =$
- 2)  $387 \times 5 =$
- 3)  $1743 \times 16 =$
- 4)  $20\% \times 150 =$
- 5)  $90\% \times 260 =$
- 6)  $70 \times 0.4 =$

### Challenge:

Amy's age is a multiple of 6  
and is 4 less than a multiple of 7.

She is younger than 30.

**How old is Amy?**

## Division:

- 1)  $382 \div 6 =$
- 2)  $284 \div 4 =$
- 3)  $5208 \div 3 =$
- 4)  $6273 \div 9 =$
- 5)  $1/3$  of 264 =
- 6)  $1/8$  of 96 =

### Challenge:

Mary has raised **£9,564**.

She **shares** it equally between four of her chosen charities.

How much do they **each** receive?

# ANSWERS

## Punctuation: Semi colon

- 1) I am starving; I can't wait for dinner.
- 2) Sam was desperately tired; he couldn't wait to go home to bed.
- 3) It's pouring with rain outside; I must remember to take my umbrella.
- 4) The snow started to fall; the sky was becoming white like a sheet.
- 5) Yan loved chocolate; he ate it every day.
- 6) Joe didn't like getting up early; he was more of a night owl.
- 6) Fiona went to meet her friend at the airport; she hadn't seen her for ages.

## Addition:

- 1)  $45019 + 37729 = 82748$
- 2)  $92045 + 20743 = 112788$
- 3)  $46.78 + 30.09 = 76.87$
- 4)  $109.5 + 32.07 = 141.57$
- 5)  $\frac{3}{4} + 5/12 = 12/12 \text{ or } 11/6$
- 6)  $5/6 + 2/3 = 13/6 \text{ or } 11/2$

### Challenge:

A baker has **362** loaves of bread to sell.  
He bakes another **175** in the morning.

He delivers **293** during the day.

How many does he have **left**?

**244 loaves**

## Subtraction:

- 1)  $98205 - 3582 = 94623$
- 2)  $65382 - 3029 = 62353$
- 3)  $30.67 - 12.75 = 17.92$
- 4)  $92.5 - 23.03 = 69.47$
- 5)  $7/12 - \frac{1}{2} = 1/12$
- 6)  $6/10 - 2/5 = 2/10 \text{ or } 1/5$

### Challenge:

Sarah makes a 5-digit number.  
Joe makes a 4-digit number.

The **difference** between their  
numbers is 2390.

What could their numbers be?

Sarah:

Any number between 7610 - 9999

Joe:

Any number between 10000- 12389

## Multiplication:

- 1)  $376 \times 7 = 2632$
- 2)  $387 \times 5 = 1935$
- 3)  $1743 \times 16 = 27888$
- 4)  $20\% \times 150 = 30$
- 5)  $90\% \times 260 = 234$
- 6)  $70 \times 0.4 = 28$

### Challenge:

Amy's age is a multiple of 6 and is 4  
less than a multiple of 7.

She is younger than 30.

How old is Amy?

6 , 12 , 18 , **24** , 30

↓ Difference of 3

7 , 14 , 21 , 28 , 35

## Division:

- 1)  $382 \div 6 = 63 \text{ r } 4$
- 2)  $284 \div 4 = 71$
- 3)  $5208 \div 3 = 1736$
- 4)  $6273 \div 9 = 697$
- 5)  $1/3 \text{ of } 264 = 88$
- 6)  $1/8 \text{ of } 96 = 12$

### Challenge:

Mary has raised **£9,564**.

She **shares** it equally between  
**four** of her chosen charities.

How much do they **each** receive?

$9564 \div 4 = \text{£}2,391$