



Maths – Have a go at solving the following calculations. They draw on a number of Maths skills, so think logically and methodically. Don't forget to show all of your working out as you may get marks for that, even if you don't get the final answer correct.

1. Fill in the missing digits to make the calculation correct:

4 6 7

1 3 5 -

3 3 2

2. A pet shop sells a selection of items:

Dog Bowl £6.99

Pug Mug £3.95

Tennis Ball £0.45

What is the total cost of one dog bowl and one pug mug? $£6.99 + 3.95 = £10.94$

How much more does a dog bowl cost than a tennis ball? $£6.99 - £0.45 = £6.54$

3. A rectangular carpet has a length of 9m and an area of 63 metres squared. What is the width of the carpet? $\text{Area} = \text{length} \times \text{width} = 63 \text{metres squared}$. The length is 9m so the width – 63 divided by 9 = 7m

4. Wally caught 50 fish on a fishing trip. 12 of the fish were cod. What percentage of the fish that he caught were cod? $12/50 = 24/100 = 24\%$ were cod

5. Each fraction below weighs a fraction of 1kg. Circle the weight which is heavier.

4

15

7

30

6. The distance to a golf course is 300m. A lighthouse is 10 times further away than the golf course. How many kilometres is it to the lighthouse? $10 \times 300 = 3000\text{m}$

There are 1000m in a km and so $3000\text{m} = 3\text{km}$.

7. A cargo ship carries crates of coffee and cocoa. It carries 7 crates of coffee for every 3 crates of cocoa. There are 15 crates of cocoa. How many crates are on the cargo ship in total? There are 7 crates of coffee for every 3 crates of cocoa. If there are $3 \times 5 = 15$ crates of cocoa then there are $7 \times 5 = 35$ crates of coffee and $15 + 35 = 50$ crates in total.

8. What is $3 \times 4 \times 5$? $3 \times 4 = 12$ $12 \times 5 = 60$

9. What is 13.7 divided by 100? 0.137

10. What is 15% of 400? $10\% \text{ of } 400 = 40$ $5\% \text{ of } 400 = 20$ $15\% \text{ of } 400 = 60$

English – Today we are going to look at homophones. Homophones are words which are pronounced the same but have different spellings and different meanings.
E.g. pair = a set of two things that go together
pear = a type of fruit

Activity 1

Write out the sentences below using the correct homophone to complete the sentence.

1. Ali and Ryan spend all they're/**their** free time at the beach.
2. George **passed**/past the exam with flying colours.
3. Janina's rucksack was full **of**/off pineapples.
4. I always where/**wear** my favourite trainers on Thursdays.

Activity 2

Fill in the gaps in these sentences using either **affect** or **effect**.

1. The cold weather doesn't seem to **affect** Brian at all.
2. The witches' potion had an astonishing **effect** on the frog.
3. The **effect** of the medicine was immediate.
4. Eating carrots won't **affect** your ability to see in the dark.

Activity 3

Write out each sentence and underline the mistake. Then rewrite the sentence using the correct homophone.

1. Larry's not **aloud** to come on holiday with us. **allowed**
2. I wonder **weather** it will rain tomorrow. **whether**
3. There are **two** many penguins in here. **too**
4. Debbie will meet you **they're** t eight o'clock. **there**

Activity 4

Write a sentence containing both of the homophones in each pair.

your/you're

right/write

heard/herd

flour/flower

Examples:

You're right, it's your turn now.

Write the right answer on the dotted line.

He heard a herd of cows coming towards him.

Why is this flower covered in flour?

Activity 5

Find homophones for the words below and write your answers in the gaps. Reading down the red spaces will reveal a hidden message! Can you find it?

mist _ _ _ _ _ missed

peek _ _ _ _ _ peak

grate _ _ _ _ _ great

floor _ _ _ _ _ flaw

sail _ _ _ _ _ sale

stare _ _ _ _ _ stair

need _ _ _ _ _ knead

knight _ _ _ _ _ night

Hidden Message: spelling

Foundations Subject – PE – Hopefully, you will be getting the opportunity to get outside in the garden or visit somewhere nearby to do some exercise and get some fresh air to enjoy the lovely weather we've been having. Today, I would like you to design your own exercise routine/create your own game to play outdoors. I would like you to write a set of instructions on how to play and then try it out with your family. Try and create something unique and original! I know you will be great at this! 😊

There are no right or wrong answers for this activity but I'd love to see/watch some of the games you have created when we are back in school again!