



Maths – Here are some more SATs style problems for you to have a go at today. They draw on lots of different strands of Maths so see if you can jog your memories and have a good attempt at answering all of them. Don't forget that you have your study guides to help you too! Don't worry if you get stuck, just try your best 😊

1. Write out the number 537409 in words.

Five million, three hundred and seventy four thousand, four hundred and nine

2. Round each of these amounts to the nearest £10

£9093 **£9090**

£52737 **£52740**

3. Jon weighs 9 stone. If 1 stone = 14 pounds, how heavy is he in pounds? **$9 \times 14 = 126$ pounds**
4. 5% of the children in John's school are going on a trip. There are 300 children in John's school. Which of these numbers below shows how many children are going on the trip? Can you explain why?

20

10

5

15

45

10% of 300 = 30 because 300 divided by 10 = 30. To find 5%, simply half the value of 10%, which in this case was 30. Therefore, your answer is 15.

5. If $a = 34 - b$

What is the value of a when $b = 28$? **6**

What is the value of b when $a = 14$? **20**

6. Complete the number sentences: $-7 + 15 = 8$

$$15 - 22 = -7$$

7. Complete this sequence to show the first five square numbers:

1 **4** 9 **16** **25**

8. By estimating, write down the answer which is closest to 70.29 divided by 9.9 =

3.5

12.2

9.7

7.1

***Can you explain your answer?

This calculation is close to 70 divided by 10 when rounding the decimals to the nearest whole numbers. Therefore, you are looking for an answer which is closest to 7.

9. A straight line is drawn. It is divided into two angles. If one of the angles measures 64 degrees, what will the other angle measure? Can you remember what this type

of angle is called? **Angles on a straight line add up to 180 degrees. If one of these angles is 64 degrees, then the other must be 116 degrees. An angle of 116 degrees is an obtuse angle.**

10. What is 3 cubed? **$3 \times 3 \times 3 = 27$**

English – Today we are going to look at synonyms and antonyms. Remember that synonyms are words which mean the same thing and antonyms are words which mean the opposite of each other. Use your study guides if you need to refresh your memory before you begin the activities.

Activity 1

See if you can think of a synonym for the words below:

brave	bravery
specific	particular
build	construct
ordinary	usual
friend	comrade
house	dwelling

Don't worry if you didn't think of the same ones I did!

Activity 2

Now see if you write an antonym for each word below:

forget	remember
deep	shallow
cheap	expensive
often	rarely
answer	question
arrive	leave

Again, please do not worry if you didn't think of the same ones I did!

Activity 3

See if you can complete the sentences below by adding in an appropriate synonym.

1. Jack and Jonathan are so similar – they are very **alike**.
2. Emma was pleased with her exam results – she was **delighted**.
3. This calculator is extremely accurate – it's very **precise**.

4. Harry is very hard-working – he's **diligent**.
5. The show was a triumph – it was a complete **success**.

Activity 4

Can you change the suffix in each word to make an antonym?

Thoughtless	thoughtful
Useful	useless
Painless	painful
Hopeful	hopeless

Foundations Subject – History – Last week you were asked to begin our new topic by doing some research on Peterlee. Even though this is a history-based activity, today you will be using your sketching skills. I would like you to use what you have found out about Peterlee when it was first built, to draw a classical house design from this time. The house designs had very particular features. If you are not sure what they looked like, there are still a lot of them in Peterlee today – you may even live near some! Ask someone in your family for help if you need to or you could even use a resource like google maps. Once your sketch is complete, please add the appropriate labels. Good Luck!

I am hoping that you managed to sketch something which looks a bit like the photograph below! Do you know anyone who still lives in one of these original houses? It may be you, a family member or a friend 😊



