



Year 3 Maths

WEEK BEGINNING: 6.7.20

Word Problems

This week, our Maths lessons will focus on completing word problems which include all four operations

(addition, subtraction, multiplication and division).

Read the slide each day to help with your learning and then complete the worksheet or questions on LBQ.

Monday 6th July

Word problems (Addition)

Today, use column addition to help solve the word problems.

Use the reminders on the next page before completing the worksheet for Monday.

Check your answers which can be found below the questions for when you have finished.

Reminders:

Sam collected 244 pebbles at the beach. James collected 178. How many pebbles did they collect in total?

	H	T	O
	2	4	4
+	1	7	8
<hr/>			
	4	2	2
<hr/>			
	1	1	

- 1) Read and underline the maths in the question
- 2) Use column addition by placing the digits in the correct column.
- 3) Show the addition and equal sign
- 4) Add the ones column first.
Remember, if the total is higher than 10 you will need to carry the tens into the tens column
- 5) Add the tens column, remembering to add anything that you carried.
- 6) Add the hundreds column.

Tuesday 7th July

Word Problems (Subtraction)

Today, use column subtraction to help solve the word problems.

Use the reminders on the next page before completing the worksheet for Tuesday.

Check your answers which can be found below the questions for when you have finished.

Reminders:

135 children are at the party! 74 children leave to go home. How many children are left at the party?

	H	T	O
⁰ 1	¹ 3	5	
-		7	4
<hr/>			
0	6	1	
<hr/>			

- 1) Read and underline the maths in the question
- 2) Use column subtraction by placing the digits in the correct column.
- 3) Show the subtraction and equal sign
- 4) Subtract the ones column first.
Remember, if you can't subtract because the number below is bigger, then you will need to exchange
- 5) Subtract the tens column.
- 8) Subtract the hundreds column.

Wednesday 8th July

Word Problems (Multiplication)

Today, use short multiplication to help solve the word problems.

Use the reminders on the next page before completing the worksheet for Wednesday.

Check your answers which can be found below the questions for when you have finished.

Reminders:

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{O} \\ 1 \quad 6 \quad 5 \\ \times \quad \quad \quad 4 \\ \hline 6 \quad 6 \quad 0 \\ \hline 2 \quad 2 \end{array}$$

1. Find the Maths in the question and underline it
2. Write the question out in the correct columns
3. Multiply the ones column first by the number on the second row ($5 \times 4 = 20$)
Remember, we can't write 20 in the ones column, so we write the 0 and carry the two tens into the tens column
4. Multiply the tens digit by the number on the second row ($6(0) \times 4 = 24(0)$)
5. **Add** on the tens that you carried underneath
Remember to carry the two hundreds into the hundreds column
5. Calculate the hundreds column by multiplying by the number on the second row.

Thursday 9th July

Division

Today, practise your short division skills. Use the calculations and create a word problem that could match the question.

Use the reminders on the next page before completing the worksheet for Thursday. There are 2 sets to choose from. If you're feeling confident straight away, try set 2.

Check your answers which can be found below the questions for when you have finished.

Reminders:

How many times does 3 go into 5?

It goes into 5 once and has a remainder of 2.

$57 \div 3 = 19$

3 | 5²7

19

How many times does 3 go into 27?

It goes into 27 nine times and has no remainder.

Friday 10th July

4 Times Tables (Division Facts)

Use Hit the Button or other websites to help you revise your times tables and then take the test on LBQ or My Maths which will be based on the 4x tables.

Example:

$$6 \times 4 = 24$$

$$\text{so } 24 \div 6 = 4 \text{ or } 24 \div 4 = 6$$