Monday 19th May 2020 **Maths Y3**

Hello Year 3s,

In maths today, I would like you to work out the answer to these questions to practise multiplying ones and tens before you start the White Rose Maths activity on the next page.

1. 2 x 5 =   2 x 50 =
2. 3 x 4 =   3 x 40 =
3. 1 x 8 =   1 x 80 =
4. 10 x 4 =   10 x 40 =
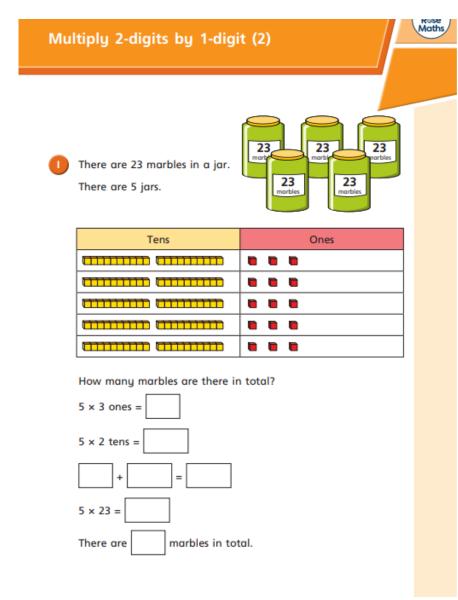5. 5 x 3 =   5 x 30 =

What do you notice about the answers?

Now go to https://whiterosemaths.com/homelearning/year-3 Look for Summer Term – Week 4 (w/c 11th May) –**Lesson 2** and watch the video 'Multiply 2 digits by 1 digit' then try the activity below.

Remember to start with the ones and then the tens.

Multiply 2-digits by 1-digit (2)

1 There are 23 marbles in a jar.

There are 5 jars.

Tens	Ones

How many marbles are there in total?

5 × 3 ones = ☐

5 × 2 tens = ☐

☐ + ☐ = ☐

5 × 23 = ☐

There are ☐ marbles in total.

2 Work out 4 × 15

Tens	Ones
10	1 1 1 1 1
10	1 1 1 1 1
10	1 1 1 1 1
10	1 1 1 1 1

4 × 5 = ☐

4 × 10 = ☐

4 × 15 = ☐

3 Complete the multiplications.

a) 4 × 24 = ☐

b) 3 × 17 = ☐

c) 3 × 25 = ☐

d) 34 × 4 = ☐

4 Complete the column multiplications.

Tens	Ones
10 10	1 1 1 1
10 10	1 1 1 1
10 10	1 1 1 1

	T	O
	2	4
×		3

Tens	Ones
10 10 10	1 1 1 1 1
10 10 10	1 1 1 1 1
10 10 10	1 1 1 1 1
10 10 10	1 1 1 1 1

	T	O
	3	5
×		4

5 Work out the multiplications.

a) 25×5

	T	O
	2	5
×		5

c) 5×26

b) 35×6

	T	O
	3	5
×		6

d) 4×36

6 Tommy works out 37×2

	T	O
	3	7
×		2
6	1	4

What mistake has Tommy made? Work out the correct answer.

7 Find the missing numbers.

	2	2
×		
	8	8

			1
×			
	1	2	4

8 Here are some digit cards. **1** **2** **3** **4** **5** **8**

a) Use the digit cards to create a multiplication and work out the answer.

$$\square\square \times \square = \square$$

b) Work with a partner to find calculations that have:

- an odd product
- an even product
- an exchange in the ones column
- an exchange in the ones and tens columns.