

## KS1 Maths Quiz - Year 2 Calculation - Multiplication and Division By 5 (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Maths and Numeracy for children aged 6 and 7 in year 2. Specifically this quiz is aimed at the section dealing with multiplication and division by 5.

Counting in 5s follows on closely from counting up and down in steps of 2. It is usually practised regularly, in order for the skill to be fluent, and children are also taught to recognise that multiples of five end in 5 or 0. Once the five times table is familiar, children will learn how to use the multiplication facts to solve division questions. For example, if they know that 2 times 5 = 10, then they may also recognise that 10 divided by 5 = 2 or 10 divided by 2 = 5.

1. Which is not a multiple of 5?

- 75
- 90
- 152
- 105

2. Which number is in the 5 times table?

- 785
- 513
- 556
- 789

3. What is  $55 \div 5$ ?

- 5
- 15
- 10
- 11

4. Children sit in groups of 5. How many groups can be made from 30 children?

- 35
- 5
- 6
- 60

5. How many 5s are there in 95?

- 59
- 9
- 19
- 15

6. I know that  $12 \times 5 = 60$ . What else do I know?

- $12 \div 60 = 5$
- $60 + 5 = 12$
- $60 \div 12 = 5$
- $5 \times 60 = 12$

7. What is  $10 \times 5$ ?

- 50
- 2
- 15
- 5

8. I pack crayons into boxes, putting 5 in each box. How many boxes will I need for 40 crayons?

- 48, because  $40 \div 5 = 48$
- 20, because  $4 \times 5 = 20$
- 45, because  $40 + 5 = 45$
- 8, because  $40 \div 5 = 8$

9. Which is the odd fact out?

- $5 \times 7 = 35$
- $35 \div 7 = 5$
- $35 \div 5 = 7$
- $7 \div 5 = 35$

10. What is the next number in this sequence: 15, 20, 25, 30, ?

- 33
- 31
- 35
- 40

## KS1 Maths Quiz - Year 2 Calculation - Multiplication and Division By 5 (Answers)

1. Which is not a multiple of 5?

- 75
- 90
- 152
- 105

Multiples of 5 only end in 5 or 0

2. Which number is in the 5 times table?

- 785
- 513
- 556
- 789

Looking only at the last digit is important when spotting multiples of 5

3. What is  $55 \div 5$ ?

- 5
- 15
- 10
- 11

There are 11 groups of 5 in 55

4. Children sit in groups of 5. How many groups can be made from 30 children?

- 35
- 5
- 6
- 60

$$30 \div 5 = 6$$

5. How many 5s are there in 95?

- 59
- 9
- 19
- 15

Counting up in 5s until you reach 95 is helpful here

6. I know that  $12 \times 5 = 60$ . What else do I know?

- $12 \div 60 = 5$
- $60 + 5 = 12$
- $60 \div 12 = 5$
- $5 \times 60 = 12$

If 12 groups of 5 makes 60, then 60 divided into groups of 12 will mean 5 in each group

7. What is  $10 \times 5$ ?

- 50
- 2
- 15
- 5

You would get the same answer from  $5 \times 10$

8. I pack crayons into boxes, putting 5 in each box. How many boxes will I need for 40 crayons?

- 48, because  $40 \div 5 = 48$
- 20, because  $4 \times 5 = 20$
- 45, because  $40 + 5 = 45$
- 8, because  $40 \div 5 = 8$

We could work this out from knowing that  $5 \times 8 = 40$  or  $8 \times 5 = 40$

9. Which is the odd fact out?

- $5 \times 7 = 35$
- $35 \div 7 = 5$
- $35 \div 5 = 7$
- $7 \div 5 = 35$

$7 \div 5$  does not give a whole number as an answer

10. What is the next number in this sequence: 15, 20, 25, 30, ?

- 33
- 31
- 35
- 40

The numbers are going up in fives