

KS1 Maths Quiz - Year 2 Numbers - Counting in Threes (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 counting in steps of three.

Learning to count up and down in steps of three is usually a progression for Year 2 children, once they have secured counting up and down in twos, fives and tens. Children may learn to count in steps of three by chanting, using a number line or colouring patterns on a hundred square.

1. How many people?



- 3
- 2
- 6
- 4

2. What is the next number in this sequence:
3, 6, 9, 12, ?



- 14
- 15
- 3
- 16

3. $4 \times 3 = ?$



- 9
- 15
- 12
- 18

4. $3 \times ? = ?$



- $3 \times 6 = 18$
- $3 \times 9 = 18$
- $3 \times 3 = 18$
- $3 \times 7 = 18$

5. How many dice show 3 on their closest face?



- 5
- 8
- 19
- 9

6. Which calculation matches this picture?



- $2 + 2 = 4$
- $3 + 3 + 3 = 9$
- $2 \times 3 = 6$
- $3 \times 3 = 9$

7. How many groups of 3?



- 3
- 9
- 6
- 12

8. What is the next number in this sequence: 30, 27, 24, 21, ?



- 15
- 13
- 23
- 18

9. If there are 3 eggs in every nest, how many eggs in 9 nests?



- 19
- 24
- 27
- 39

10. $15 = ? \times 3$



- 4
- 15
- 3
- 5

1. How many people?



- 3
- 2
- 6
- 4

There are 6 feet. Each person has 2 feet so $6 \div 2 = 3$ people

2. What is the next number in this sequence:
3, 6, 9, 12, ?



- 14
- 15
- 3
- 16

The numbers are going up in threes, and 15 is 3 more than 12

3. $4 \times 3 = ?$



- 9
- 15
- 12
- 18

4 groups of 3 is 12 altogether

4. $3 \times ? = ?$



- $3 \times 6 = 18$
- $3 \times 9 = 18$
- $3 \times 3 = 18$
- $3 \times 7 = 18$

3 groups of 6, or 6 groups of 3 gives an answer of 18

5. How many dice show 3 on their closest face?



- 5
- 8
- 19
- 9

There are 5 groups of 3 shown on the dice

6. Which calculation matches this picture?



- $2 + 2 = 4$
- $3 + 3 + 3 = 9$
- $2 \times 3 = 6$
- $3 \times 3 = 9$

2 groups of 3 gives an answer of 6

7. How many groups of 3?



- 3
- 9
- 6
- 12

$3 \times 3 = 9$ cherries

8. What is the next number in this sequence:
30, 27, 24, 21, ?



- 15
- 13
- 23
- 18

18 is 3 less than 21 - the sequence is going down in threes

9. If there are 3 eggs in every nest, how many eggs in 9 nests?



- 19
- 24
- 27
- 39

9 groups of 3 gives an answer of 27

10. $15 = ? \times 3$



- 4
- 15
- 3
- 5

5 groups of 3 is the same as 3 groups of 5