

KS1 Maths Quiz - Year 1 Numbers - Counting in Tens (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Maths and Numeracy for children aged 5 and 6 in year 1. Specifically this quiz is aimed at the section dealing with counting in tens.

Counting forward and back in tens is a really useful skill. It is one of the first kinds of number patterns children encounter and a good understanding will help with lots of other areas of development, including recognising sequences, counting forward and back quickly, and ten times table recall.

<p>1. What is happening in this sequence: 60, 50, 40, 30, 20?</p> <p><input type="checkbox"/> The numbers are getting bigger each time</p> <p><input type="checkbox"/> The numbers are going down in tens instead of up</p> <p><input type="checkbox"/> The numbers are going up in twos</p> <p><input type="checkbox"/> The numbers are all odd</p>	<p>2. What are the next two numbers in this sequence: 20, 30, 40, 50, __, __</p> <p><input type="checkbox"/> 55,</p> <p><input type="checkbox"/> 60,</p> <p><input type="checkbox"/> 6,</p> <p><input type="checkbox"/> 51,</p>
<p>3. Which numbers are missing from this sequence: 10, __, 30, 40, __, 60</p> <p><input type="checkbox"/> 2 and 5</p> <p><input type="checkbox"/> 11 and 41</p> <p><input type="checkbox"/> 20 and 50</p> <p><input type="checkbox"/> 15 and 45</p>	<p>4. Numbers in the ten times table always end with __?</p> <p><input type="checkbox"/> 10</p> <p><input type="checkbox"/> 0</p> <p><input type="checkbox"/> 5</p> <p><input type="checkbox"/> 1</p>
<p>5. Which numbers are missing from this sequence: 40, __, 60, 70, __, 90, __</p> <p><input type="checkbox"/> 45,</p> <p><input type="checkbox"/> 5, 8</p> <p><input type="checkbox"/> 41,</p> <p><input type="checkbox"/> 50,</p>	<p>6. Which of these sets are all part of the ten times table?</p> <p><input type="checkbox"/> 10,</p> <p><input type="checkbox"/> 20,</p> <p><input type="checkbox"/> 12,</p> <p><input type="checkbox"/> 20,</p>
<p>7. Which number should come at the end of this sequence: 50, 60, 70, 80, 90, __?</p> <p><input type="checkbox"/> 19</p> <p><input type="checkbox"/> 91</p> <p><input type="checkbox"/> 10</p> <p><input type="checkbox"/> 100</p>	<p>8. What are the next three numbers in this sequence: 20, 30, 40, 50, 60, __, __, __</p> <p><input type="checkbox"/> 65,</p> <p><input type="checkbox"/> 61,</p> <p><input type="checkbox"/> 7,</p> <p><input type="checkbox"/> 70,</p>
<p>9. Continue this sequence: 60, 50, 40, 30</p> <p><input type="checkbox"/> 12, 1,</p> <p><input type="checkbox"/> 20,</p> <p><input type="checkbox"/> 40,</p> <p><input type="checkbox"/> 29,</p>	<p>10. What is the next number in this sequence: 10, 20, 30, 40, __</p> <p><input type="checkbox"/> 50</p> <p><input type="checkbox"/> 41</p> <p><input type="checkbox"/> 5</p> <p><input type="checkbox"/> 500</p>

KS1 Maths Quiz - Year 1 Numbers - Counting in Tens (Answers)

1. What is happening in this sequence:

60, 50, 40, 30, 20?

- ☐ The numbers are getting bigger each time
☒ The numbers are going down in tens instead of up
☐ The numbers are going up in twos
☐ The numbers are all odd

Each time, the number becomes ten less than the one before it

2. What are the next two numbers in this sequence:

20, 30, 40, 50, __, __

- ☐ 55, 60
☒ 60, 70
☐ 6, 7
☐ 51, 52

This sequence is increasing in tens

3. Which numbers are missing from this sequence:

10, __, 30, 40, __, 60

- ☐ 2 and 5
☐ 11 and 41
☒ 20 and 50
☐ 15 and 45

Looking at the numbers on either side of the missing number might help

4. Numbers in the ten times table always end with __?

- ☐ 10
☒ 0
☐ 5
☐ 1

Multiples of ten always end with '0'

5. Which numbers are missing from this sequence:

40, __, 60, 70, __, 90, __

- ☐ 45, 75 and 95
☐ 5, 8 and 10
☐ 41, 71, 91
☒ 50, 80 and 100

The number before the missing one is ten less

6. Which of these sets are all part of the ten times table?

- ☐ 10, 15, 20, 25
☒ 20, 50, 60, 80
☐ 12, 13, 14, 15
☐ 20, 21, 22, 23

Numbers in the ten times table all end with a '0'

7. Which number should come at the end of this sequence:

50, 60, 70, 80, 90, __?

- ☐ 19
☐ 91
☐ 10
☒ 100

100 is ten more than 90

8. What are the next three numbers in this sequence:

20, 30, 40, 50, 60, __, __, __

- ☐ 65, 70, 75
☐ 61, 62, 63
☐ 7, 8, 9
☒ 70, 80, 90

Each number is ten more than the one before it

9. Continue this sequence:

60, 50, 40, 30

- ☐ 12, 11, 10
☒ 20, 10, 0
☐ 40, 50, 60
☐ 29, 28, 27

Each number is ten less than the one before it

10. What is the next number in this sequence:

10, 20, 30, 40, __

- ☒ 50
☐ 41
☐ 5
☐ 500

50 is ten more than 40. This sequence increases in tens