

KS1 Maths Quiz - Year 2 Calculation - Multiplication and Division By 10 (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 10.

Counting up and down in steps of 10 is an important and useful skill which helps with multiplying and dividing problems.. It is usually practised regularly, in order for the skill to be fluent, and children are also taught to recognise that multiples of ten are even and end with '0'. Once the 10 times table is familiar, children will learn how to use the multiplication facts to solve division questions. For example, if they know that $2 \times 10 = 20$, then they may also recognise that $20 \div 10 = 2$ or $20 \div 2 = 10$.

1. Which is not true?

- $9 \times 10 = 90$
- $10 \times 5 = 50$
- $10 \times 14 = 140$
- $10 \times 7 = 107$

2. What is 8×10 ?

- 18
- 80
- 88
- 108

3. How many tens are there in 170?

- 100
- 7
- 17
- 71

4. Which is the odd fact out?

- $11 \times 10 = 110$
- $110 \div 11 = 10$
- $11 \times 11 = 111$
- $110 \div 10 = 11$

5. If one child has 10 toes, how many toes will 4 children have?

- 40
- 14
- 44
- 400

6. What is 100 divided by 10?

- 10
- 20
- 100
- 1000

7. I put 60 children into groups of 10. How many groups do I make?

- 10, because $60 \div 10 = 10$
- 16, because $60 \times 10 = 16$
- 60, because $60 \div 1 = 60$
- 6, because $60 \div 10 = 6$

8. What are the next two numbers in this sequence: 30, 40, 50, ?

- 51,
- 55,
- 51,
- 60,

9. I know that $5 \times 10 = 50$. What else do I know?

- $5 \div 10 = 50$
- $50 \times 10 = 50$
- $50 \div 10 = 5$
- $50 \div 5 = 500$

10. Is 83 a multiple of 10?

- Yes, because it has 8 tens
- Yes, because it's bigger than 10
- No, multiples of ten end with a '0'
- No, it's not big enough

KS1 Maths Quiz - Year 2 Calculation - Multiplication and Division By 10 (Answers)

<p>1. Which is not true?</p> <p><input type="checkbox"/> $9 \times 10 = 90$ <input type="checkbox"/> $10 \times 5 = 50$ <input type="checkbox"/> $10 \times 14 = 140$ <input checked="" type="checkbox"/> $10 \times 7 = 107$</p> <p>$10 \times 7 = 70$</p>	<p>2. What is 8×10?</p> <p><input type="checkbox"/> 18 <input checked="" type="checkbox"/> 80 <input type="checkbox"/> 88 <input type="checkbox"/> 108</p> <p>Multiplying by 10 makes the number 10 times larger</p>
<p>3. How many tens are there in 170?</p> <p><input type="checkbox"/> 100 <input type="checkbox"/> 7 <input checked="" type="checkbox"/> 17 <input type="checkbox"/> 71</p> <p>Counting up in tens until you reach 170 is useful here</p>	<p>4. Which is the odd fact out?</p> <p><input type="checkbox"/> $11 \times 10 = 110$ <input type="checkbox"/> $110 \div 11 = 10$ <input checked="" type="checkbox"/> $11 \times 11 = 111$ <input type="checkbox"/> $110 \div 10 = 11$</p> <p>$11 \times 11 = 121$ not 111!</p>
<p>5. If one child has 10 toes, how many toes will 4 children have?</p> <p><input checked="" type="checkbox"/> 40 <input type="checkbox"/> 14 <input type="checkbox"/> 44 <input type="checkbox"/> 400</p> <p>$10 \times 4 = 40$</p>	<p>6. What is 100 divided by 10?</p> <p><input checked="" type="checkbox"/> 10 <input type="checkbox"/> 20 <input type="checkbox"/> 100 <input type="checkbox"/> 1000</p> <p>Dividing by ten means making groups of ten from the number until nothing is left</p>
<p>7. I put 60 children into groups of 10. How many groups do I make?</p> <p><input type="checkbox"/> 10, because $60 \div 10 = 10$ <input type="checkbox"/> 16, because $60 \times 10 = 16$ <input type="checkbox"/> 60, because $60 \div 1 = 60$ <input checked="" type="checkbox"/> 6, because $60 \div 10 = 6$</p> <p>We also know that $6 \times 10 = 60$ and $10 \times 6 = 60$</p>	<p>8. What are the next two numbers in this sequence: 30, 40, 50, ?</p> <p><input type="checkbox"/> 51, 61 <input type="checkbox"/> 55, 60 <input type="checkbox"/> 51, 52 <input checked="" type="checkbox"/> 60, 70</p> <p>The numbers are going up in steps of 10</p>
<p>9. I know that $5 \times 10 = 50$. What else do I know?</p> <p><input type="checkbox"/> $5 \div 10 = 50$ <input type="checkbox"/> $50 \times 10 = 50$ <input checked="" type="checkbox"/> $50 \div 10 = 5$ <input type="checkbox"/> $50 \div 5 = 500$</p> <p>If 5 groups of 10 makes 50, then 50 divided into groups of 10 will give 5 in each group</p>	<p>10. Is 83 a multiple of 10?</p> <p><input type="checkbox"/> Yes, because it has 8 tens <input type="checkbox"/> Yes, because it's bigger than 10 <input checked="" type="checkbox"/> No, multiples of ten end with a '0' <input type="checkbox"/> No, it's not big enough</p> <p>Multiples of ten have a '0' as a last digit</p>