

KS1 Maths Quiz - Year 1 Numbers - Missing Numbers (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 working out missing numbers in number sentences.

Finding the missing number in a number sentence such as $7 = ? - 9$ will require an understanding of the symbols used and what they mean, as well as an understanding of how subtraction and addition work and how they are related to each other. To find the missing number in the above sentence, for example, understanding that '=' means 'is the same as' should help to work out that $16 - 9$ gives an answer of 7.

<p>1. Which number is missing: $20 - 4 = 12 + ?$ <input type="checkbox"/> 4 <input type="checkbox"/> 6 <input type="checkbox"/> 12 <input type="checkbox"/> 20</p>	<p>2. Which number is missing: $20 - ? = 5 + 5 + 5 + 5$ <input type="checkbox"/> 1 <input type="checkbox"/> 0 <input type="checkbox"/> 2 <input type="checkbox"/> 20</p>
<p>3. Which number is missing: $20 = 17 + ?$ <input type="checkbox"/> 6 <input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3</p>	<p>4. Which number is missing: $5 = 19 - ?$ <input type="checkbox"/> 14 <input type="checkbox"/> 13 <input type="checkbox"/> 12 <input type="checkbox"/> 11</p>
<p>5. Which number is missing: $3 + 4 = 10 - ?$ <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 7 <input type="checkbox"/> 10</p>	<p>6. Which number is missing: $8 - ? = 2$ <input type="checkbox"/> 2 <input type="checkbox"/> 8 <input type="checkbox"/> 4 <input type="checkbox"/> 6</p>
<p>7. Which number is missing: $2 + 3 + 6 = 19 - ?$ <input type="checkbox"/> 19 <input type="checkbox"/> 9 <input type="checkbox"/> 11 <input type="checkbox"/> 8</p>	<p>8. Which number is missing: $18 = 4 + 6 + ?$ <input type="checkbox"/> 6 <input type="checkbox"/> 17 <input type="checkbox"/> 8 <input type="checkbox"/> 15</p>
<p>9. Which number is missing: $8 = ? + 5$ <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 5 <input type="checkbox"/> 8</p>	<p>10. Which number is missing: $15 - 11 = 2 + ?$ <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5</p>

KS1 Maths Quiz - Year 1 Numbers - Missing Numbers (Answers)

1. Which number is missing:

$$20 - 4 = 12 + ?$$

- 4
 6
 12
 20

Balancing the two number sentences to give the same answer is the key here

2. Which number is missing:

$$20 - ? = 5 + 5 + 5 + 5$$

- 1
 0
 2
 20

$5 + 5 + 5 + 5 = 20$, so nothing needs to be subtracted from the other side

3. Which number is missing:

$$20 = 17 + ?$$

- 6
 5
 4
 3

Knowing number bonds to 20 might be helpful here!

4. Which number is missing:

$$5 = 19 - ?$$

- 14
 13
 12
 11

5 is equal to $19 - 14$

5. Which number is missing:

$$3 + 4 = 10 - ?$$

- 4
 3
 7
 10

This question is all about balancing both sides evenly

6. Which number is missing:

$$8 - ? = 2$$

- 2
 8
 4
 6

Using fingers might be useful

7. Which number is missing:

$$2 + 3 + 6 = 19 - ?$$

- 19
 9
 11
 8

$19 - 8$ gives 11, which is what the other numbers add up to

8. Which number is missing:

$$18 = 4 + 6 + ?$$

- 6
 17
 8
 15

8 must be added to 4 and 6 to get 18

9. Which number is missing:

$$8 = ? + 5$$

- 2
 3
 5
 8

Working out which two numbers add together to make 8 is helpful here

10. Which number is missing:

$$15 - 11 = 2 + ?$$

- 2
 3
 4
 5

Make sure both calculations give the same answer