

KS1 Maths Quiz - Year 2 Calculation - Missing Number Problems (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 using known facts to solve missing number problems.

Using facts to solve problems means understanding that subtraction is the inverse of addition, and vice versa. Therefore, if you know that $6 + 4 = 10$, you could find the missing number in $10 - ? = 4$ by using the same numbers.

This quiz will help your child to solve missing number problems by using number facts known to them.

1. Which fact would help you solve:

$10 - ? = 4$

- $8 + 2 = 10$
- $10 + 4 = 14$
- $4 + 6 = 10$
- $10 + 6 = 16$

2. If $95 + 5 = 100$ is true, which of the following is not true?

- $95 + 95 = 100$
- $5 + 95 = 100$
- $100 - 95 = 5$
- $100 - 5 = 95$

3. You could use $45 + 55 = 100$ to help you solve:

- $100 - 5$
- $40 + 500$
- $100 - 20$
- $100 - 55$

4. What is the missing number:

$20 - ? = 7$

- 70
- 30
- 3
- 13

5. If $16 + 84 = 100$ is true, which of the following is not true?

- $84 + 16 = 100$
- $100 - 84 = 16$
- $16 + 16 = 84$
- $100 - 16 = 84$

6. If $15 + 85 = 100$ is true, which of the following is not true?

- $100 - 15 = 85$
- $100 - 85 = 100$
- $100 - 85 = 15$
- $85 + 15 = 100$

7. Which number is missing:

$100 - ? = 20$

- 12
- 18
- 20
- 80

8. You could use $100 - 25 = 75$ to help you solve:

- $25 + 75$
- $75 - 25$
- $75 - 100$
- $25 - 100$

9. What is the missing number:

$12 + ? = 20$

- 18
- 8
- 22
- 12

10. Which number is missing:

$? + 5 = 20$

- 50
- 15
- 5
- 20

KS1 Maths Quiz - Year 2 Calculation - Missing Number Problems (Answers)

1. Which fact would help you solve:

$10 - ? = 4$

$8 + 2 = 10$

$10 + 4 = 14$

$4 + 6 = 10$

$10 + 6 = 16$

If $4 + 6 = 10$, then $10 - 6 = 4$

2. If $95 + 5 = 100$ is true, which of the following is not true?

$95 + 95 = 100$

$5 + 95 = 100$

$100 - 95 = 5$

$100 - 5 = 95$

The numbers in each calculation should always be 5, 95 and 100

3. You could use $45 + 55 = 100$ to help you solve:

$100 - 5$

$40 + 500$

$100 - 20$

$100 - 55$

If $45 + 55 = 100$, you could solve $100 - 55 = 45$

4. What is the missing number:

$20 - ? = 7$

70

30

3

13

If $7 + 13 = 20$, then $20 - 13 = 7$

5. If $16 + 84 = 100$ is true, which of the following is not true?

$84 + 16 = 100$

$100 - 84 = 16$

$16 + 16 = 84$

$100 - 16 = 84$

$16 + 16 = 32$, not 100

6. If $15 + 85 = 100$ is true, which of the following is not true?

$100 - 15 = 85$

$100 - 85 = 100$

$100 - 85 = 15$

$85 + 15 = 100$

$100 - 85 = 15$, not 100

7. Which number is missing:

$100 - ? = 20$

12

18

20

80

$20 + 80 = 100$ so $100 - 80 = 20$

8. You could use $100 - 25 = 75$ to help you solve:

$25 + 75$

$75 - 25$

$75 - 100$

$25 - 100$

If you know that $100 - 25 = 75$, then you could solve $25 + 75 = 100$

9. What is the missing number:

$12 + ? = 20$

18

8

22

12

$12 + 8$ is a number pair, or bond, to 20

10. Which number is missing:

$? + 5 = 20$

50

15

5

20

$20 - 5 = 15$, so $15 + 5 = 20$