Inverse operations

6 practice questions

1. Use 32 + 19 = 51 to complete 51 − 32 = __.

The missing value is the other part.

Answer: 19

2. Write two subtraction facts for 45 + 27 = 72.

Start with the whole, 72, each time.

Answer: 72 − 45 = 27 and 72 − 27 = 45.

3. Check 82 − 36 = 46 with addition.

40 + 30 = 70 and 6 + 6 = 12; 70 + 12 = 82.

Answer: 46 + 36 = 82, so it is correct.

4. Check 250 − 114 = 146 with addition. Is it correct?

146 + 114 = 260, not 250; 136 + 114 = 250.

Answer: No. The correct difference is 136.

5. A jar had some marbles. After 26 more are added, it contains 73. Which subtraction finds the starting amount? Find it.

Undo adding 26 by subtracting 26 from 73.

Answer: 73 − 26 = 47 marbles.

6. Write the fact family using the parts 18 and 18 and whole 36. List each different fact once.

Equal parts make the two addition facts identical and the two subtraction facts identical.

Answer: 18 + 18 = 36 and 36 − 18 = 18.