Checking addition and subtraction

6 practice questions

1. Check $24 + 13 = 37$ using subtraction.

Undo the addition by removing one part.

Answer: $37 - 13 = 24$ (or $37 - 24 = 13$).

2. Check $45 - 12 = 33$ using addition.

Add the removed amount back.

Answer: $33 + 12 = 45$.

3. Is $32 + 26 = 58$ correct? Show a different calculation.

Combine tens and ones separately.

Answer: Yes. $30 + 20 + 2 + 6 = 58$.

4. A student writes $67 - 20 = 65$. Fix the answer.

Subtract 2 tens from 6 tens; the 7 ones stay unchanged.

Answer: 47

5. Would 86 be a sensible answer for $29 + 18$? Explain.

The exact total is 47, far less than 86.

Answer: No. The answer should be close to $30 + 20 = 50$.

6. Find and check $53 - 28$.

$53 - 20 = 33$; $33 - 8 = 25$.

Answer: 25; check $25 + 28 = 53$.