Answers and talk notes

Write and Solve Equations Using Addition or Subtraction

What your student is learning

Tonight we solve an equation that adds or subtracts. To solve means to find the number that makes the equation true.

Answers

Ask your student to explain before you look.

1. **B.** Subtracting 5. Subtracting 5 undoes adding 5.
2. **C.** 4. x = 4, because 10 − 6 = 4.
3. **B.** 10. n = 10, because 7 + 3 = 10.
4. **A.** Subtract 12. Subtract 12 from both sides to leave m alone.
5. **D.** $9. m = $9, because 24 − 15 = 9.
6. **C.** 22. p = 22, because 14 + 8 = 22.

Talk about it

What operation undoes + 4? What did you do to both sides to keep the balance?

Home mission

Count out 58 beans. Cover 23 of them with a cup. Ask: how many beans are showing? What equation says showing + 23 = 58? Then count to check.

When they are stuck, ask

- Is the number being added or subtracted? What is the opposite action?
- Did we do the same thing to both sides to keep it balanced?
- Let's put the answer back in and check if the sentence is true.

Try not to say

- To undo adding 23, just add 23 again.
- You only have to change one side.
- Don't bother checking the answer.