

Work Backwards

Practice — ANSWER KEY

Undo two steps, from the end.

Think: Start at the END and undo each step in reverse order.

1. Work backwards to find the starting number. Undo each step!

1) I thought of a number, then subtracted 2, then subtracted 2, and got 10. What was my number?



My number = 14

2) I thought of a number, then added 5, then added 18, and got 29. What was my number?



My number = 6

3) I thought of a number, then subtracted 18, then added 40, and got 42. What was my number?



My number = 20

4) I thought of a number, then added 36, then subtracted 20, and got 27. What was my number?



My number = 11

5) I thought of a number, then subtracted 6, then added 23, and got 23. What was my number?



My number = 6

6) I thought of a number, then subtracted 13, then added 11, and got 19. What was my number?



My number = 21

7) I thought of a number, then subtracted 6, then added 3, and got 10. What was my number?



My number = 13

8) I thought of a number, then subtracted 9, then added 16, and got 22. What was my number?



My number = 15