

Lesson 6

Solving Equations with Variables on Both Sides

Answers

1) $2x + 7 = 19$, $2x = 12$, $x = 6$

2) $3y - 5 = 10$, $3y = 15$, $y = 5$

3) $3m + 1 = 16$, $3m = 15$, $m = 5$

4) $3n + 6 = n + 14$, $2n = 8$, $n = 4$

5) $4a - 4 = 12$, $4a = 16$, $a = 4$

6) $2x + 10 = 3x - 6$, $10 + 6 = x$, $x = 16$

7) $5w - 5 = 2w + 10$, $3w = 15$, $w = 5$