

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Two-Step Equations

Solve each equation. Undo addition or subtraction first, then multiplication or division.

1.  $9n - 6 = 102$

---

9.  $5m - 20 = 35$

---

2.  $\frac{y}{5} + 16 = 17$

---

10.  $2n - 17 = 7$

---

3.  $6y - 15 = 33$

---

11.  $\frac{m}{4} + 17 = 27$

---

4.  $8y - 19 = 29$

---

12.  $5m - 11 = 14$

---

5.  $\frac{x}{8} + 5 = 16$

---

13.  $\frac{m}{3} + 9 = 12$

---

6.  $6x + 10 = 52$

---

14.  $\frac{x}{7} + 3 = 9$

---

7.  $\frac{n}{5} + 5 = 16$

---

15.  $9x + 10 = 82$

---

8.  $6n - 14 = 28$

---

16.  $\frac{m}{2} + 17 = 23$

---

# Two-Step Equations: Answer Key

1.  $n = 12$

2.  $y = 5$

3.  $y = 8$

4.  $y = 6$

5.  $x = 88$

6.  $x = 7$

7.  $n = 55$

8.  $n = 7$

9.  $m = 11$

10.  $n = 12$

11.  $m = 40$

12.  $m = 5$

13.  $m = 9$

14.  $x = 42$

15.  $x = 8$

16.  $m = 12$