

Name: _____

Date: _____

Two-Step Equations

Solve each equation. Every answer is a whole number.

1. $\frac{y - 6}{3} = 12$

9. $\frac{1}{6}x + 6 = 9$

2. $\frac{1}{6}x + 10 = 16$

10. $\frac{3}{4}m + 3 = 24$

3. $\frac{y + 1}{4} = 8$

11. $\frac{1}{3}n + 10 = 13$

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

12. $\frac{4}{5}x + 6 = 22$

5. $\frac{x + 15}{5} = 4$

13. $\frac{m + 14}{7} = 6$

6. $\frac{m + 8}{3} = 12$

14. $\frac{3}{4}n + 12 = 36$

7. $\frac{x + 9}{9} = 12$

15. $\frac{y + 12}{9} = 3$

8. $\frac{1}{4}x + 5 = 12$

16. $\frac{x - 3}{2} = 5$

Two-Step Equations: Answer Key

1. $y = 42$

2. $x = 36$

3. $y = 31$

4. $m = 14$

5. $x = 5$

6. $m = 28$

7. $x = 99$

8. $x = 28$

9. $x = 18$

10. $m = 28$

11. $n = 9$

12. $x = 20$

13. $m = 28$

14. $n = 32$

15. $y = 15$

16. $x = 13$