

Name: _____

Date: _____

With fractions

Solve each equation. Every answer is a whole number.

1. $\frac{y-3}{9} = 12$

11. $\frac{y-9}{6} = 5$

2. $\frac{y+7}{5} = 12$

12. $\frac{m+13}{9} = 11$

3. $\frac{n-4}{7} = 9$

13. $\frac{n+4}{3} = 6$

4. $\frac{1}{4}m + 5 = 6$

14. $\frac{y-5}{5} = 11$

5. $\frac{1}{3}x + 12 = 15$

15. $\frac{x-2}{9} = 12$

6. $\frac{1}{3}m + 7 = 10$

16. $\frac{m+7}{3} = 8$

7. $\frac{n-5}{9} = 6$

17. $\frac{m+14}{4} = 10$

8. $\frac{m+12}{8} = 4$

18. $\frac{m+10}{8} = 5$

9. $\frac{x-9}{8} = 3$

19. $\frac{2}{3}n + 1 = 9$

10. $\frac{y-5}{3} = 8$

20. $\frac{m-6}{2} = 8$

Two-Step Equations: Answer Key

1. $y = 111$

2. $y = 53$

3. $n = 67$

4. $m = 4$

5. $x = 9$

6. $m = 9$

7. $n = 59$

8. $m = 20$

9. $x = 33$

10. $y = 29$

11. $y = 39$

12. $m = 86$

13. $n = 14$

14. $y = 60$

15. $x = 110$

16. $m = 17$

17. $m = 26$

18. $m = 30$

19. $n = 12$

20. $m = 22$