

One-Variable Linear Equations ($x \div a + b = c$)

Name: _____

Date: _____ Score: _____

1. $\frac{x}{5} - 7 = -\frac{27}{5}$

2. $\frac{x}{2} + 2 = 5$

3. $\frac{x}{8} + 3 = 4$

4. $\frac{x}{5} + 8 = \frac{46}{5}$

5. $\frac{x}{3} + 5 = \frac{17}{3}$

6. $\frac{x}{3} - 6 = -4$

7. $\frac{x}{6} - 5 = -\frac{11}{3}$

8. $\frac{x}{8} - 4 = -\frac{7}{2}$

9. $\frac{x}{7} + 5 = \frac{39}{7}$

10. $\frac{x}{6} - 2 = -\frac{3}{2}$

11. $\frac{x}{7} + 7 = \frac{52}{7}$

12. $\frac{x}{5} + 7 = \frac{36}{5}$

13. $\frac{x}{5} - 7 = -\frac{34}{5}$

14. $\frac{x}{4} - 3 = -\frac{7}{4}$

15. $\frac{x}{8} + 3 = \frac{31}{8}$



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$x = 8$

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$x = 4$

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$x = 3$

11. $\frac{x}{7} + 7 = \frac{52}{7}$

$x = 3$

12. $\frac{x}{5} + 7 = \frac{36}{5}$

$x = 1$

13. $\frac{x}{5} - 7 = -\frac{34}{5}$

$x = 1$

14. $\frac{x}{4} - 3 = -\frac{7}{4}$

$x = 5$

15. $\frac{x}{8} + 3 = \frac{31}{8}$

$x = 7$