

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

Name: _____

Date: _____ Score: _____

1. $\frac{x}{7} + 7 = \frac{53}{7}$

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

3. $\frac{x}{8} - 3 = -\frac{9}{4}$

4. $\frac{x}{7} + 6 = \frac{44}{7}$

5. $\frac{x}{8} - 7 = -\frac{55}{8}$

6. $\frac{x}{2} + 4 = \frac{9}{2}$

7. $\frac{x}{2} + 3 = \frac{9}{2}$

8. $\frac{x}{3} + 6 = \frac{20}{3}$

9. $\frac{x}{2} + 5 = 8$

10. $\frac{x}{8} + 2 = \frac{5}{2}$

11. $\frac{x}{7} + 4 = \frac{31}{7}$

12. $\frac{x}{2} + 2 = \frac{9}{2}$

13. $\frac{x}{6} + 4 = \frac{9}{2}$

14. $\frac{x}{3} + 4 = \frac{14}{3}$

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



Name: _____

Date: _____ Score: _____

1. $\frac{x}{7} + 7 = \frac{53}{7}$

$x = 4$

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

$x = 6$

3. $\frac{x}{8} - 3 = -\frac{9}{4}$

$x = 6$

4. $\frac{x}{7} + 6 = \frac{44}{7}$

$x = 2$

5. $\frac{x}{8} - 7 = -\frac{55}{8}$

$x = 1$

6. $\frac{x}{2} + 4 = \frac{9}{2}$

$x = 1$

7. $\frac{x}{2} + 3 = \frac{9}{2}$

$x = 3$

8. $\frac{x}{3} + 6 = \frac{20}{3}$

$x = 2$

9. $\frac{x}{2} + 5 = 8$

$x = 6$

10. $\frac{x}{8} + 2 = \frac{5}{2}$

$x = 4$

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$x = 3$

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$x = 2$

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

$x = 8$