

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

Name: _____

Date: _____ Score: _____

1. $\frac{x}{5} + 6 = \frac{31}{5}$

2. $\frac{x}{2} + 7 = 11$

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

4. $\frac{x}{8} - 3 = -\frac{23}{8}$

5. $\frac{x}{4} - 8 = -\frac{13}{2}$

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

7. $\frac{x}{4} - 4 = -\frac{5}{2}$

8. $\frac{x}{8} - 8 = -\frac{29}{4}$

9. $\frac{x}{6} - 7 = -\frac{37}{6}$

10. $\frac{x}{6} - 6 = -\frac{14}{3}$

11. $\frac{x}{7} - 4 = -\frac{19}{7}$

12. $\frac{x}{7} + 8 = \frac{57}{7}$

13. $\frac{x}{2} + 8 = \frac{23}{2}$

14. $\frac{x}{2} - 3 = -1$

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



Name: _____

Date: _____ Score: _____

1. $\frac{x}{5} + 6 = \frac{31}{5}$

$x = 1$

2. $\frac{x}{2} + 7 = 11$

$x = 8$

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

$x = 1$

4. $\frac{x}{8} - 3 = -\frac{23}{8}$

$x = 1$

5. $\frac{x}{4} - 8 = -\frac{13}{2}$

$x = 6$

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

$x = 8$

7. $\frac{x}{4} - 4 = -\frac{5}{2}$

$x = 6$

8. $\frac{x}{8} - 8 = -\frac{29}{4}$

$x = 6$

9. $\frac{x}{6} - 7 = -\frac{37}{6}$

$x = 5$

10. $\frac{x}{6} - 6 = -\frac{14}{3}$

$x = 8$

11. $\frac{x}{7} - 4 = -\frac{19}{7}$

$x = 9$

12. $\frac{x}{7} + 8 = \frac{57}{7}$

$x = 1$

13. $\frac{x}{2} + 8 = \frac{23}{2}$

$x = 7$

14. $\frac{x}{2} - 3 = -1$

$x = 4$

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

$x = 3$