



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

Name: _____

Date: _____ Score: _____

1. $\frac{x}{8} - 8 = -\frac{31}{4}$

2. $\frac{x}{4} + 8 = \frac{41}{4}$

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

4. $\frac{x}{5} - 6 = -\frac{29}{5}$

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

6. $\frac{x}{8} - 2 = -\frac{11}{8}$

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

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

9. $\frac{x}{2} + 8 = 11$

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

11. $\frac{x}{5} - 7 = -\frac{26}{5}$

12. $\frac{x}{2} - 5 = -\frac{1}{2}$

13. $\frac{x}{6} - 5 = -\frac{13}{3}$

14. $\frac{x}{6} + 3 = \frac{11}{3}$

15. $\frac{x}{8} + 6 = \frac{51}{8}$



Name: _____

Date: _____ Score: _____

1. $\frac{x}{8} - 8 = -\frac{31}{4}$

$x = 2$

2. $\frac{x}{4} + 8 = \frac{41}{4}$

$x = 9$

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

$x = 6$

4. $\frac{x}{5} - 6 = -\frac{29}{5}$

$x = 1$

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

$x = 4$

6. $\frac{x}{8} - 2 = -\frac{11}{8}$

$x = 5$

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

$x = 8$

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

$x = 9$

9. $\frac{x}{2} + 8 = 11$

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$x = 9$

13. $\frac{x}{6} - 5 = -\frac{13}{3}$

$x = 4$

14. $\frac{x}{6} + 3 = \frac{11}{3}$

$x = 4$

15. $\frac{x}{8} + 6 = \frac{51}{8}$

$x = 3$