

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

Name: \_\_\_\_\_

Date: \_\_\_\_\_ Score: \_\_\_\_\_

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

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

3.  $\frac{x}{3} - 5 = -\frac{8}{3}$

4.  $\frac{x}{6} - 7 = -\frac{41}{6}$

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

6.  $\frac{x}{5} + 2 = \frac{11}{5}$

7.  $\frac{x}{4} - 6 = -\frac{11}{2}$

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

9.  $\frac{x}{6} + 8 = 9$

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

11.  $\frac{x}{5} + 8 = \frac{44}{5}$

12.  $\frac{x}{2} - 7 = -6$

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

14.  $\frac{x}{8} - 2 = -\frac{3}{2}$

15.  $\frac{x}{8} - 2 = -1$



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

$x = 4$

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

$x = 8$

3.  $\frac{x}{3} - 5 = -\frac{8}{3}$

$x = 7$

4.  $\frac{x}{6} - 7 = -\frac{41}{6}$

$x = 1$

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

$x = 1$

6.  $\frac{x}{5} + 2 = \frac{11}{5}$

$x = 1$

7.  $\frac{x}{4} - 6 = -\frac{11}{2}$

$x = 2$

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

$x = 3$

9.  $\frac{x}{6} + 8 = 9$

$x = 6$

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

$x = 1$

11.  $\frac{x}{5} + 8 = \frac{44}{5}$

$x = 4$

12.  $\frac{x}{2} - 7 = -6$

$x = 2$

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

$x = 8$

14.  $\frac{x}{8} - 2 = -\frac{3}{2}$

$x = 4$

15.  $\frac{x}{8} - 2 = -1$

$x = 8$