

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

Name: _____

Date: _____ Score: _____

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

2. $\frac{x}{3} + 4 = \frac{17}{3}$

3. $\frac{x}{6} + 3 = \frac{25}{6}$

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

5. $\frac{x}{6} - 5 = -\frac{14}{3}$

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

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

8. $\frac{x}{6} + 8 = \frac{28}{3}$

9. $\frac{x}{2} + 5 = \frac{17}{2}$

10. $\frac{x}{3} - 2 = 0$

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

12. $\frac{x}{8} + 5 = \frac{21}{4}$

13. $\frac{x}{7} + 6 = \frac{51}{7}$

14. $\frac{x}{8} - 8 = -\frac{61}{8}$

15. $\frac{x}{3} + 2 = \frac{13}{3}$



Name: _____

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

$x = 5$

2. $\frac{x}{3} + 4 = \frac{17}{3}$

$x = 5$

3. $\frac{x}{6} + 3 = \frac{25}{6}$

$x = 7$

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

$x = 6$

5. $\frac{x}{6} - 5 = -\frac{14}{3}$

$x = 2$

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

$x = 6$

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

$x = 1$

8. $\frac{x}{6} + 8 = \frac{28}{3}$

$x = 8$

9. $\frac{x}{2} + 5 = \frac{17}{2}$

$x = 7$

10. $\frac{x}{3} - 2 = 0$

$x = 6$

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

$x = 5$

12. $\frac{x}{8} + 5 = \frac{21}{4}$

$x = 2$

13. $\frac{x}{7} + 6 = \frac{51}{7}$

$x = 9$

14. $\frac{x}{8} - 8 = -\frac{61}{8}$

$x = 3$

15. $\frac{x}{3} + 2 = \frac{13}{3}$

$x = 7$