

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

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

1.  $3x + 8 = 17$

2.  $\frac{x}{18} + 23 = 23$

3.  $2x + 10 = 14$

4.  $\frac{x}{22} + 16 = 16$

5.  $\frac{x}{2} + 14 = 24$

6.  $3x + 11 = 20$

7.  $3x - 2 = 25$

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

9.  $\frac{x}{4} + 16 = 21$

10.  $5x - 11 = 14$

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

12.  $3x + 2 = 8$

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

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

13.  $11x - 15 = 18$

14.  $2x + 4 = 12$

15.  $7x + 7 = 21$

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

17.  $5x - 21 = 4$

18.  $\frac{x}{2} + 8 = 20$

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

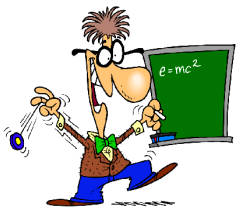
20.  $\frac{x}{2} - 2 = 8$

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

22.  $4x + 8 = 24$

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

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



Name: **Answer Key**

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

1.  $3x + 8 = 17$

$x = 3$

2.  $\frac{x}{18} + 23 = 23$

$x = 0$

3.  $2x + 10 = 14$

$x = 2$

4.  $\frac{x}{22} + 16 = 16$

$x = 0$

5.  $\frac{x}{2} + 14 = 24$

$x = 20$

6.  $3x + 11 = 20$

$x = 3$

7.  $3x - 2 = 25$

$x = 9$

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

$x = 24$

9.  $\frac{x}{4} + 16 = 21$

$x = 20$

10.  $5x - 11 = 14$

$x = 5$

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

$x = 18$

12.  $3x + 2 = 8$

$x = 2$

Name: Answer Key

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

13.  $11x - 15 = 18$

$x = 3$

14.  $2x + 4 = 12$

$x = 4$

15.  $7x + 7 = 21$

$x = 2$

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

$x = 18$

17.  $5x - 21 = 4$

$x = 5$

18.  $\frac{x}{2} + 8 = 20$

$x = 24$

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

$x = 24$

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

$x = 20$

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

$x = 20$

22.  $4x + 8 = 24$

$x = 4$

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

$x = 24$

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

$x = 24$