

Name: _____



Evaluating Expressions (4 operations) (one variable)

Directions: Evaluate each expression when $x = 10$ or when $y = 3$

1. $5x =$ _____

7. $30 - y =$ _____

2. $3x - 6 =$ _____

8. $8 + 3y =$ _____

3. $5 + 7x =$ _____

9. $\frac{24}{y} =$ _____

4. $\frac{x}{2} + 9 =$ _____

10. $9(2y) =$ _____

5. $4(2x) =$ _____

11. $\frac{18}{y} + 7 =$ _____

6. $50 - 3x =$ _____

12. $8y - 4 =$ _____



ANSWER KEY

1. $5x = 50$

7.

$30 - y = 27$

2. $3x - 6 = 24$

8.

$8 + 3y = 17$

3. $5 + 7x = 75$

9.

$\frac{24}{y} = 8$

4. $\frac{x}{2} + 9 = 14$

10.

$9(2y) = 54$

5. $4(2x) = 80$

11.

$\frac{18}{y} + 7 = 13$

6. $50 - 3x = 20$

12.

$8y - 4 = 20$