



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

# Pre Algebra Expressions

Use the known variable to evaluate each expression. Show your work (Basic with Addition, Subtraction and Multiplication) NOTE: a dot means to multiply.

Evaluate each expression when  $y = 8$ .

1.  $11 \cdot y + 1 =$

2.  $6 \cdot y + 10 =$

3.  $10 + y \cdot 4 =$

4.  $2 \cdot y - 8 =$

5.  $6 \cdot y + 1 =$

6.  $10 \cdot y - 6 =$

7.  $2 + 11 \cdot y =$

8.  $7 \cdot y + 4 =$

9.  $10 + y \cdot 8 =$

10.  $2 \cdot y + 4 =$



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Use the known variable to evaluate each expression. Show your work (Basic with Addition, Subtraction and Multiplication) NOTE: a dot means to multiply.

Evaluate each expression when  $y = 8$ .

1.  $11 \cdot y + 1 = 89$

2.  $6 \cdot y + 10 = 58$

3.  $10 + y \cdot 4 = 42$

4.  $2 \cdot y - 8 = 8$

5.  $6 \cdot y + 1 = 49$

6.  $10 \cdot y - 6 = 74$

7.  $2 + 11 \cdot y = 90$

8.  $7 \cdot y + 4 = 60$

9.  $10 + y \cdot 8 = 74$

10.  $2 \cdot y + 4 = 20$