



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 $y = 3$.

1. $6 + 1 \cdot y =$

2. $3 + y \cdot 1 =$

3. $11 + 3 \cdot y =$

4. $4 \cdot y + 7 =$

5. $7 \cdot y - 2 =$

6. $8 + y \cdot 1 =$

7. $5 + 1 \cdot y =$

8. $7 \cdot y - 8 =$

9. $2 \cdot y + 8 =$

10. $11 \cdot y + 3 =$



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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 $y = 3$.

1. $6 + 1 \cdot y = 9$

2. $3 + y \cdot 1 = 6$

3. $11 + 3 \cdot y = 20$

4. $4 \cdot y + 7 = 19$

5. $7 \cdot y - 2 = 19$

6. $8 + y \cdot 1 = 11$

7. $5 + 1 \cdot y = 8$

8. $7 \cdot y - 8 = 13$

9. $2 \cdot y + 8 = 14$

10. $11 \cdot y + 3 = 36$