



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 $y = 10$.

1. $4 \cdot y - 1 =$

2. $2 \cdot y - 4 =$

3. $11 \cdot y + 12 =$

4. $8 \cdot y + 5 =$

5. $7 + 7 \cdot y =$

6. $3 \cdot y - 7 =$

7. $3 + y \cdot 8 =$

8. $4 \cdot y - 8 =$

9. $7 \cdot y + 8 =$

10. $3 + y \cdot 4 =$



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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 $y = 10$.

1. $4 \cdot y - 1 = 39$

2. $2 \cdot y - 4 = 16$

3. $11 \cdot y + 12 = 122$

4. $8 \cdot y + 5 = 85$

5. $7 + 7 \cdot y = 77$

6. $3 \cdot y - 7 = 23$

7. $3 + y \cdot 8 = 83$

8. $4 \cdot y - 8 = 32$

9. $7 \cdot y + 8 = 78$

10. $3 + y \cdot 4 = 43$