



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 $y = 9$.

1. $4 \cdot y - 8 =$

2. $11 + 3 \cdot y =$

3. $12 \cdot y + 4 =$

4. $4 \cdot y + 1 =$

5. $10 + y \cdot 9 =$

6. $1 \cdot y + 1 =$

7. $5 \cdot y - 3 =$

8. $12 + y \cdot 11 =$

9. $7 + y \cdot 3 =$

10. $10 + y \cdot 5 =$



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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 $y = 9$.

1. $4 \cdot y - 8 = 28$

2. $11 + 3 \cdot y = 38$

3. $12 \cdot y + 4 = 112$

4. $4 \cdot y + 1 = 37$

5. $10 + y \cdot 9 = 91$

6. $1 \cdot y + 1 = 10$

7. $5 \cdot y - 3 = 42$

8. $12 + y \cdot 11 = 111$

9. $7 + y \cdot 3 = 34$

10. $10 + y \cdot 5 = 55$