



Name: _____

Pre Algebra Expressions

Use the known variable to evaluate each expression. Show your work
(4 Operations) NOTE: a dot means to multiply.

Evaluate each expression when $y = 7$.

1. $2 + \frac{4+y}{y \cdot 8} - 6 =$

2. $4 + \frac{6+y}{y \cdot 10} - 3 =$

3. $4 + \frac{10+y}{y \cdot 2} - 7 =$

4. $9 + \frac{8+y}{y \cdot 8} - 6 =$

5. $5 + \frac{7+y}{y \cdot 7} - 10 =$

6. $4 + \frac{7+y}{y \cdot 2} - 7 =$

7. $8 + \frac{7+y}{y \cdot 2} - 3 =$

8. $6 + \frac{4+y}{y \cdot 2} - 3 =$

9. $5 + \frac{4+y}{y \cdot 8} - 10 =$

10. $6 + \frac{5+y}{y \cdot 6} - 3 =$



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Use the known variable to evaluate each expression. Show your work (4 Operations) NOTE: a dot means to multiply.

Evaluate each expression when $y = 7$.

1. $2 + \frac{4+y}{y \cdot 8} - 6 = -3.8$

2. $4 + \frac{6+y}{y \cdot 10} - 3 = 1.2$

3. $4 + \frac{10+y}{y \cdot 2} - 7 = -1.8$

4. $9 + \frac{8+y}{y \cdot 8} - 6 = 3.3$

5. $5 + \frac{7+y}{y \cdot 7} - 10 = -4.7$

6. $4 + \frac{7+y}{y \cdot 2} - 7 = -2$

7. $8 + \frac{7+y}{y \cdot 2} - 3 = 6$

8. $6 + \frac{4+y}{y \cdot 2} - 3 = 3.8$

9. $5 + \frac{4+y}{y \cdot 8} - 10 = -4.8$

10. $6 + \frac{5+y}{y \cdot 6} - 3 = 3.3$