



Name: _____

Pre Algebra Expressions

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

Evaluate each expression when $y = 12$.

1. $6 \bullet (8 + y) =$

2. $6 \bullet (3 + y) =$

3. $11 \bullet (7 + y) =$

4. $10 \bullet (2 - y) =$

5. $2 \bullet (10 + y) =$

6. $3 \bullet (2 - y) =$

7. $8 \bullet (5 + y) =$

8. $11 \bullet (6 + y) =$

9. $8 \bullet (8 + y) =$

10. $12 \bullet (3 - y) =$



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Evaluate each expression when $y = 12$.

1. $6 \bullet (8 + y) = 120$

2. $6 \bullet (3 + y) = 90$

3. $11 \bullet (7 + y) = 209$

4. $10 \bullet (2 - y) = -100$

5. $2 \bullet (10 + y) = 44$

6. $3 \bullet (2 - y) = -30$

7. $8 \bullet (5 + y) = 136$

8. $11 \bullet (6 + y) = 198$

9. $8 \bullet (8 + y) = 160$

10. $12 \bullet (3 - y) = -108$