



Name: _____

Date: _____

Evaluating Expressions hard Test

1. Evaluate $3x^2 + 6x + 6$ when $x = 6$
6. Evaluate $\frac{3x + 6}{4}$ when $x = 2$
2. Evaluate $\frac{2x + 21}{3}$ when $x = 3$
3. Evaluate $\frac{2x + 3}{3}$ when $x = 3$
4. Evaluate $1x^2 + 7x + 10$ when $x = 6$
5. Evaluate $2x + 2y$ when $x = 3, y = 3$



Evaluating Expressions hard Test – Answer Key

1. Evaluate $3x^2 + 6x + 6$ when $x = 6$
 $x = 150$
2. Evaluate $\frac{2x + 21}{3}$ when $x = 3$
 $x = 9$
3. Evaluate $\frac{2x + 3}{3}$ when $x = 3$
 $x = 3$
4. Evaluate $1x^2 + 7x + 10$ when $x = 6$
 $x = 88$
5. Evaluate $2x + 2y$ when $x = 3, y = 3$
 $x = 12$
6. Evaluate $\frac{3x + 6}{4}$ when $x = 2$
 $x = 3$