Name_____

Evaluating Variable Expressions

Date_____ Period____

Evaluate each using the values given.

1) $n^2 - m$; use $m = 7$, and $n = 8$

2) $8(x - y)$; use $x = 5$, and $y = 2$

3) $yx \div 2$; use $x = 7$, and $y = 2$

4) $m - n \div 4$; use $m = 5$, and $n = 8$

5) $x - y + 6$; use $x = 6$, and $y = 1$

6) $z + x^3$; use $x = 1$, and $z = 19$

7) $y + yx$; use $x = 15$, and $y = 8$

8) $q \div 6 + p$; use $p = 10$, and $q = 12$

9) $x + 8 - y$; use $x = 20$, and $y = 17$

10) $15 - (m + p)$; use $m = 3$, and $p = 10$

11) $10 - x + y \div 2$; use $x = 5$, and $y = 2$

12) $p - 2 + qp$; use $p = 7$, and $q = 4$

Name: _____ Date: _____ Core _____

Absolute Value Practice

Find the value of each question:

Define Absolute Value: _____.

1) $|2|=$ _____

2) $|-4|=$ _____

3) $|6|=$ _____

4) $|-10|=$ _____

5) $|3|=$ _____

6) $-|5|=$ _____

7) $-|-8|=$ _____

8) $-|-10|=$ _____

9) $|-9|=$ _____

10) $-|-7|=$ _____

Write a representation for each situation, then find the value.

11) The absolute value of 12. _____

12) The opposite of the absolute value of 10. _____

13) The opposite of the absolute value of negative 12. _____

14) The absolute value of negative 10. _____

15) The opposite of the absolute value of the opposite of 10. _____

6A