

# Math 6 - Unit 7: Rational Explorations

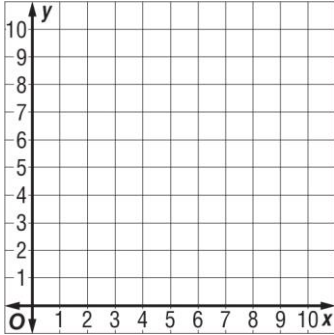
Graphing Rectangles to find Area and Perimeter (FRONT)

Name: \_\_\_\_\_

Class Period: 1 2 3 4 Date: \_\_\_\_\_

Graph each rectangle with the given vertices. Then find the area and perimeter of each rectangle.

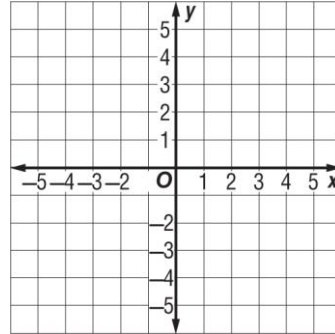
1.  $H(3, 0), I(3, 7), J(6, 7), K(6, 0)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

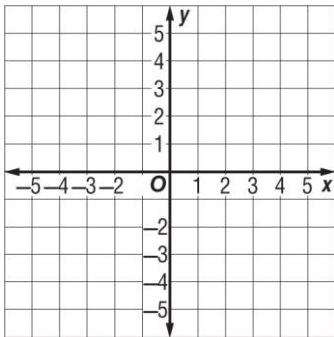
2.  $L(-3, -2), M(-3, 2), N(2, 2), O(2, -2)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

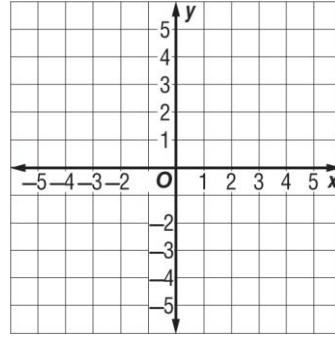
3.  $A(2, 1), B(2, 0), C(3, 1), D(3, 0)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

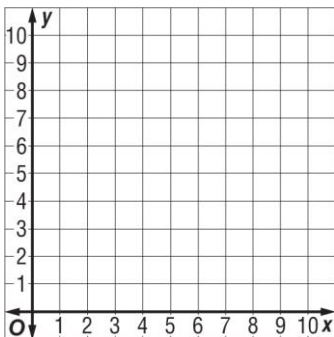
4.  $E(-2, 1), C(-5, 1), M(-2, 5), S(-5, 5)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

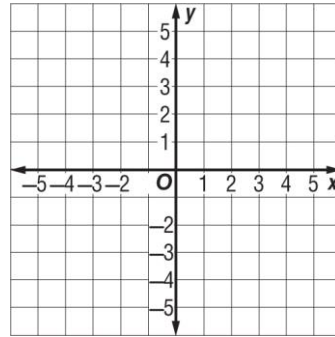
5.  $N(3, 6), O(3, 10), R(10, 10), A(10, 6)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

6.  $K(-1, -2), A(-1, 2), T(3, 2), Z(3, -2)$



Area: \_\_\_\_\_

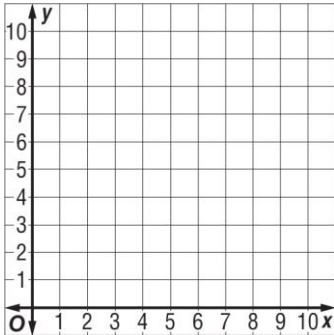
Perimeter: \_\_\_\_\_

# Math 6 - Unit 7: Rational Explorations

Graphing Rectangles to find Area and Perimeter (BACK)

Graph each rectangle with the given vertices. Then find the area and perimeter of each rectangle.

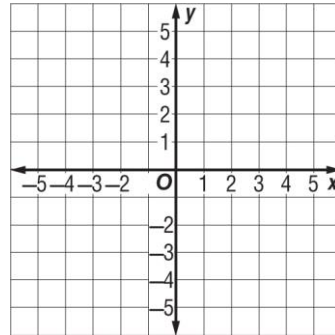
7.  $A(1, 7), L(1, 3), E(5, 7), X(5, 3)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

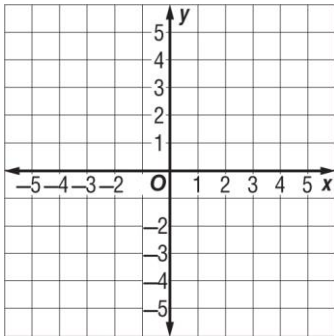
8.  $J(0, 0), H(0, 3), O(-4, 0), N(-4, 3)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

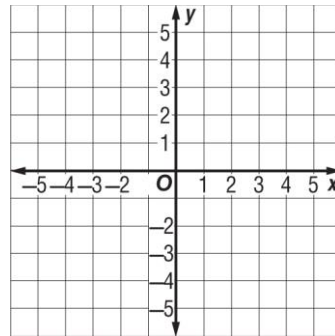
9.  $A(1, -2), B(1, -4), C(4, -2), D(4, -4)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

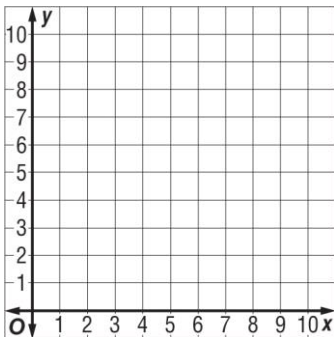
10.  $E(-5, 5), C(5, 5), M(-5, -5), S(5, -5)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

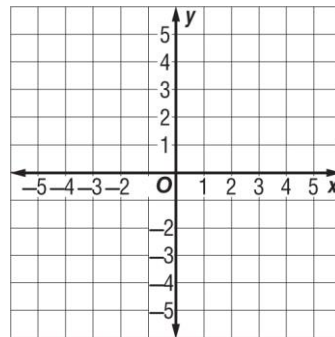
11.  $J(2, 8), U(2, 9), A(9, 8), N(9, 9)$



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

12.  $F(-4, 2), U(-4, 4), N(3, -2)$  \*\*Yes, this is a triangle!



Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_