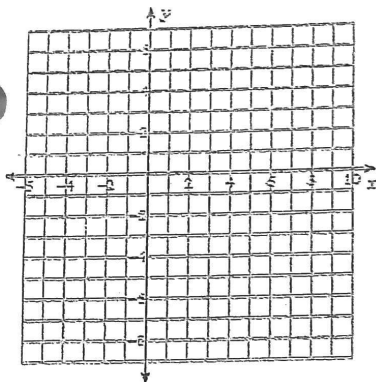


Classwork

Name: _____

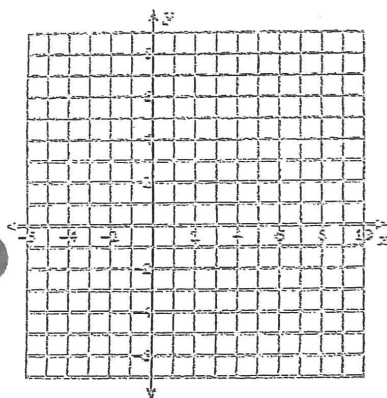
4) $A(-3, 3), B(2, 6), C(8, -4), D(3, -7)$ (rectangle)



Area of ABCD: _____

Perimeter of ABCD: _____

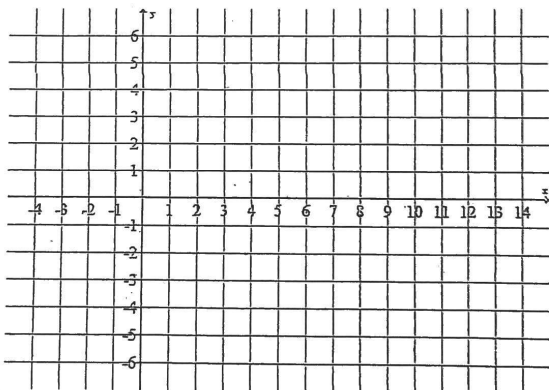
5) $A(2, 5), B(8, 1), C(2, -3), D(-4, 1)$



Area of ABCD: _____

Perimeter of ABCD: _____

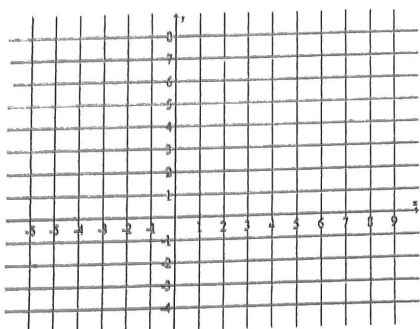
6) $A(-4, 4), B(6, 4), C(14, -2), D(4, -2)$



Area of ABCD: _____

Perimeter of ABCD: _____

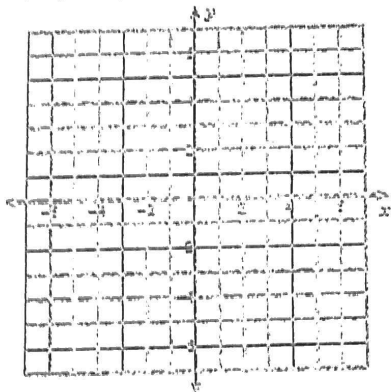
7) $A(0, 6), B(5, 6), C(8, -2), D(-5, -2)$ (trapezoid)



Area of ABCD: _____

Perimeter of ABCD: _____

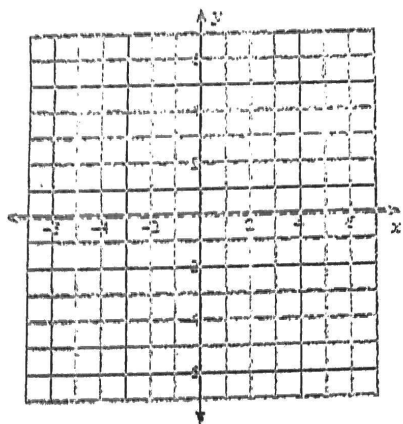
8) $A(-4, 0), B(-2, 5), C(3, 3), D(-1, -7)$ (right trapezoid—that is, there are two consecutive right angles in it)



Area of ABCD: _____

Perimeter of ABCD: _____

9) $A(-3, -1), B(0, 5), C(3, -1), D(1, -1), E(1, -5), F(-1, -5), G(-1, -1)$ (surprise)



Area of ABCDEFG: _____

Perimeter of ABCDEFG: _____