

# Area on the Coordinate Plane #2



Plot, label, and connect the vertices listed for each problem to graph the shape on the coordinate plane. Then find the area of the shape.

**$A(7, -3)$ ,  $B(7, -8)$ ,  $C(2, -8)$ ,  $D(2, -3)$**

Area = \_\_\_\_\_ square units

**$E(9, 6)$ ,  $F(9, 2)$ ,  $G(4, 2)$**

Area = \_\_\_\_\_ square units

**$J(-7, 4)$ ,  $K(-5, 4)$ ,  $L(-5, -3)$ ,  $M(-7, -3)$**

Area = \_\_\_\_\_ square units

**$P(-1, -4)$ ,  $Q(1, -10)$ ,  $R(-7, -10)$**

Area = \_\_\_\_\_ square units

**$S(-8, 6)$ ,  $T(-7, 9)$ ,  $U(0, 9)$ ,  $V(-1, 6)$**

Area = \_\_\_\_\_ square units

**$W(1, 5)$ ,  $X(2, 8)$ ,  $Y(4, 8)$ ,  $Z(5, 5)$**

Area = \_\_\_\_\_ square units

