

Name _____

Answer Key

Date _____

Area on the Coordinate Plane #3



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.

$A(7, 6)$, $B(7, -9)$, $C(5, -9)$, $D(5, 6)$

Area = 30 square units

$E(-4, 1)$, $F(2, 1)$, $G(2, -5)$, $H(-4, -5)$

Area = 36 square units

$J(-8, -2)$, $K(-5, -2)$, $L(-8, -8)$

Area = 9 square units

$M(8, 8)$, $N(3, 8)$, $O(1, 10)$, $P(6, 10)$

Area = 10 square units

$Q(0, 7)$, $R(4, 3)$, $S(-7, 3)$

Area = 22 square units

$W(-10, 7)$, $X(-8, 9)$, $Y(-4, 9)$, $Z(-3, 7)$

Area = 11 square units

