

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.

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

$$\text{Area} = \underline{25} \text{ square units}$$

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

$$\text{Area} = \underline{10} \text{ square units}$$

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

$$\text{Area} = \underline{14} \text{ square units}$$

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

$$\text{Area} = \underline{24} \text{ square units}$$

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

$$\text{Area} = \underline{21} \text{ square units}$$

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

$$\text{Area} = \underline{9} \text{ square units}$$

