

# Area on the Coordinate Plane #1



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.

<b><math>A(4, 8)</math>, <math>B(7, 8)</math>, <math>C(7, 5)</math>, <math>D(4, 5)</math></b>
Area = _____ square units

<b><math>E(2, -9)</math>, <math>F(4, -5)</math>, <math>G(6, -9)</math></b>
Area = _____ square units

<b><math>J(-2, 7)</math>, <math>K(-7, 7)</math>, <math>L(-7, 9)</math></b>
Area = _____ square units

<b><math>M(-9, 5)</math>, <math>N(2, 5)</math>, <math>O(2, 1)</math>, <math>P(-9, 1)</math></b>
Area = _____ square units

<b><math>Q(-3, -4)</math>, <math>R(-4, -8)</math>, <math>S(-9, -8)</math>, <math>T(-8, -4)</math></b>
Area = _____ square units

<b><math>W(4, 0)</math>, <math>X(4, 3)</math>, <math>Y(10, 3)</math>, <math>Z(10, -3)</math></b>
Area = _____ square units

