

Name: _____

Date: _____

Period: _____

<p>1.) (20,-8), (14,-8), (14,-18)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>	<p>2.) (5,1), (2,9), (-17,9), (-20,1)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>
<p>3.) (-20,-8), (-20,1), (20,1), (20,-8)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>	<p>4.) (0,9), (17,9), (13,12)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>
<p>5.) (4,14), (4,18), (0,13), (0,9)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>	<p>6.) (-11,-18), (-20,-8), (4,-8), (4,-18)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>
<p>7.) (-4,15), (-1,15), (0,9)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>	<p>8.) (14,-18), (14,-8), (4,-8), (4,-18)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>
<p>9.) (-8,12), (0,9), (-17,9), (-14,12)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>	<p>10.) (2,9), (17,9), (20,1), (5,1)</p> <p>Identify the figure: _____</p> <p>Calculate the area below:</p> <p style="text-align: right;">A = _____ in²</p>

Score (____/____)

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Area of Two-Dimensional Figures in the Coordinate Plane

Directions: Plot and connect the points for each problem to obtain a figure.
Determine the area of each figure (the units are in inches) and color each figure
according to the color code below:

Rectangle – Blue Triangle – Red Trapezoid – Green Parallelogram – Yellow

