Top-left panel (graph)

II $(-,+)$ • $(+,+)$ I

III $(-,-)$ IV $(+,-)$

(graph labels on plot: 18, 4½, 4½)

Top-right panel

Graphing in with 4 quadrants starts with the

X axis. Highlight the x axis in _____.

The x axis is horizontal.

Next comes the y axis. Highlight the y axis in _____.

The y axis is vertical.

Each coordinate point is written (x,y)

The first number moves horizontally

The second number moves vertically

Graph these points:

(3,-2), (6,1), (-3,1), (-6,-2)

Find the area of the shape.

$18 + 4\frac{1}{2} + 4\frac{1}{2} = \underline{27}$ units^2

Bottom-left panel

Graphing in with 4 quadrants starts with the

X axis. Highlight the x axis in _____.

The x axis is horizontal.

Next comes the y axis. Highlight the y axis in _____.

The y axis is vertical

Each coordinate point is written (x,y)

The first number moves horizontally

The second number moves vertically.

Graph these points:

(4,1), (4,4), (-4,4), (-4,1)

Find the area of the shape.

$A = 24$ units^2

Bottom-right panel (graph)

II $(-,+)$ • $(+,+)$ I

III $(-,-)$ IV $(+,-)$