

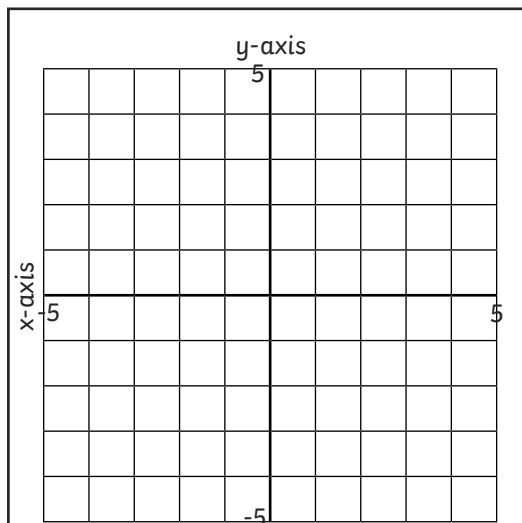


Drawing Coordinate Shapes

I can plot coordinates to draw shapes using all four quadrants.

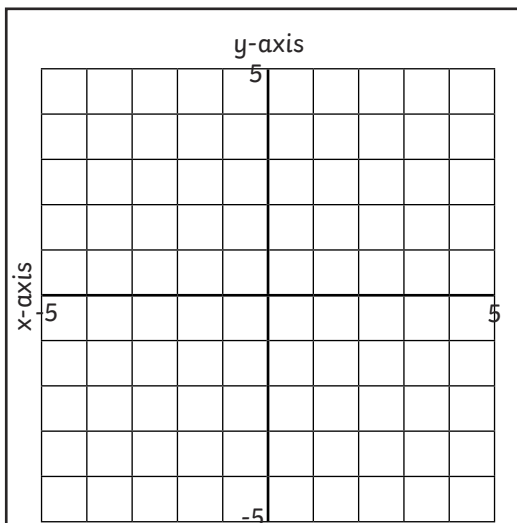


Plot these coordinates to draw and identify different shapes:



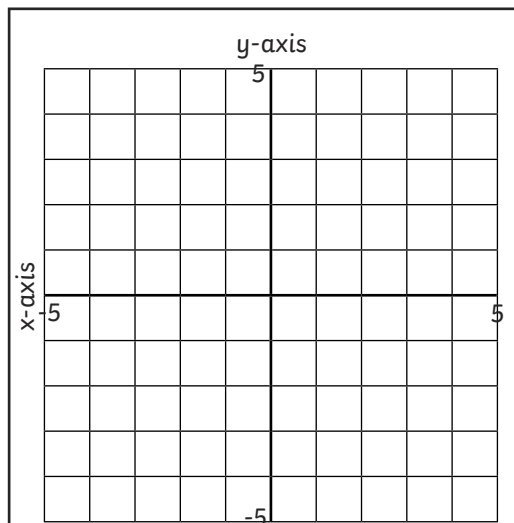
$(-4,3)$ $(0,-1)$ $(4,3)$ $(-4,3)$

Shape:



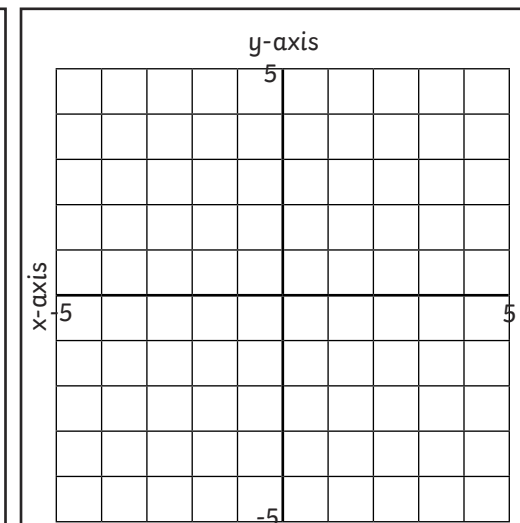
$(-1,2)$ $(-1,-5)$ $(4,-5)$ $(4,-3)$
 $(1,-3)$ $(1,2)$ $(-1,2)$

Shape:



$(-5,1)$ $(-1,4)$ $(5,0)$
 $(1,-3)$ $(-5,1)$

Shape:



$(3,1)$ $(-4,1)$ $(-4,-4)$ $(1,-4)$
 $(3,-2)$ $(3,1)$

Shape:



Drawing Coordinate Shapes

I can plot coordinates to draw shapes using all four quadrants.



Plot these coordinates to draw and identify different shapes:

Coordinate grid with x-axis and y-axis labeled, ranging from -5 to 5.

$(2,4)$ $(-4,-2)$ $(0,-5)$ $(2,4)$

Shape: _____

Coordinate grid with x-axis and y-axis labeled, ranging from -5 to 5.

$(4,3)$ $(-2,3)$ $(-2,4)$ $(-4,1)$
 $(-2,-2)$ $(-2,-1)$ $(4,-1)$ $(4,3)$

Shape: _____

Coordinate grid with x-axis and y-axis labeled, ranging from -5 to 5.

$(1,-5)$ $(1,4)$ $(-3,2)$
 $(-3,-3)$ $(1,-5)$

Shape: _____

Coordinate grid with x-axis and y-axis labeled, ranging from -5 to 5.

$(-4,3)$ $(-4,-4)$ $(-2,-4)$ $(-2,-3)$
 $(-3,-3)$ $(-3,2)$ $(-1,2)$ $(-1,3)$ $(-4,3)$

Shape: _____

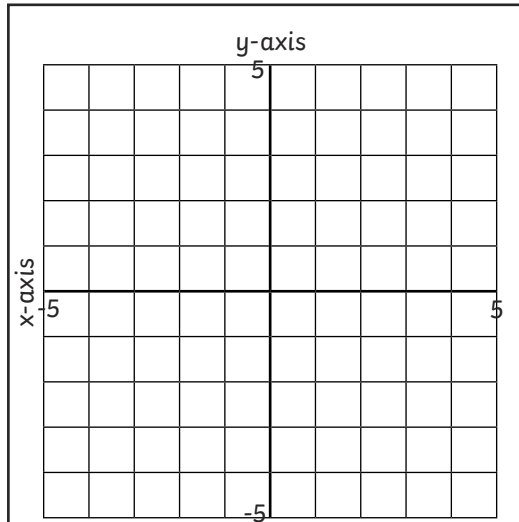


Drawing Coordinate Shapes

I can plot coordinates to draw shapes using all four quadrants.

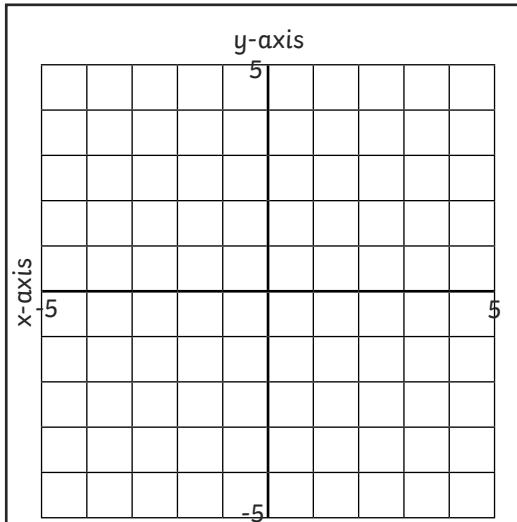


Plot these coordinates to draw and identify different shapes:



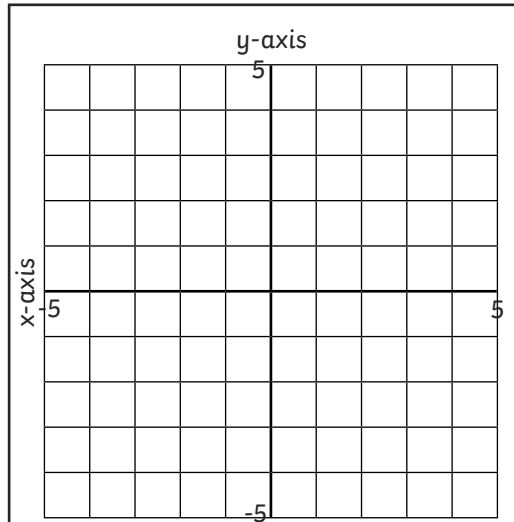
$(-3,2)$ $(-5,0)$ $(-2,-3)$ $(4,3)$
 $(2,5)$ $(-2,1)$ $(-3,2)$

Shape:



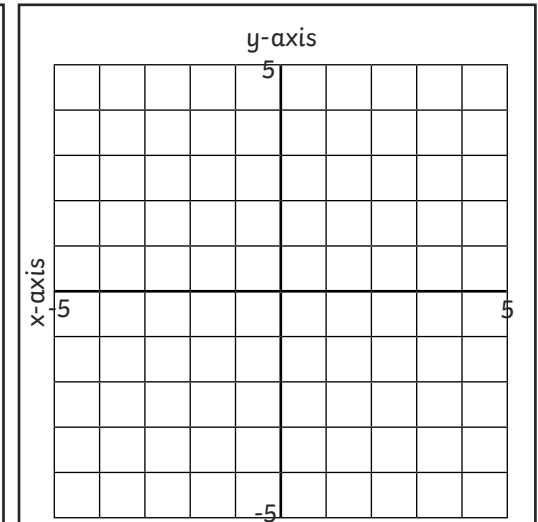
$(2,2)$ $(-2,2)$ $(-4,-1)$ $(-2,-3)$
 $(0,0)$ $(2,-3)$ $(4,-1)$ $(2,2)$

Shape:



$(0.5,4)$ $(-2.5,1)$ $(-1.5,1)$ $(-1.5,-2)$
 $(0.5,-4)$ $(2.5,-2)$ $(2.5,1)$
 $(3.5,1)$ $(0.5,4)$

Shape:



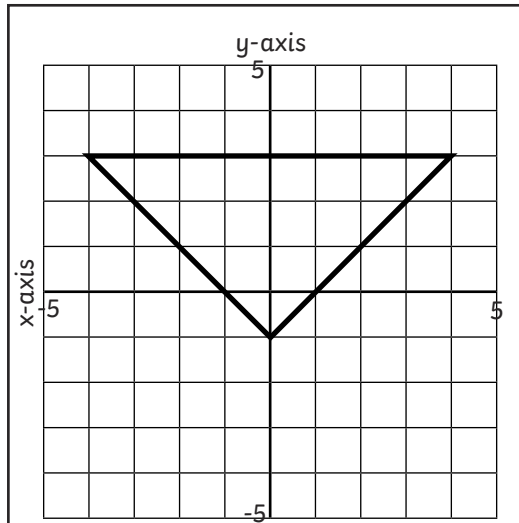
$(3,2.5)$ $(3,-3.5)$ $(2,-3.5)$ $(1,-2.5)$
 $(2,-1.5)$ $(1,-0.5)$ $(2,0.5)$ $(1,1.5)$
 $(2,2.5)$ $(3,2.5)$

Shape:



Drawing Coordinate Shapes **Answers**

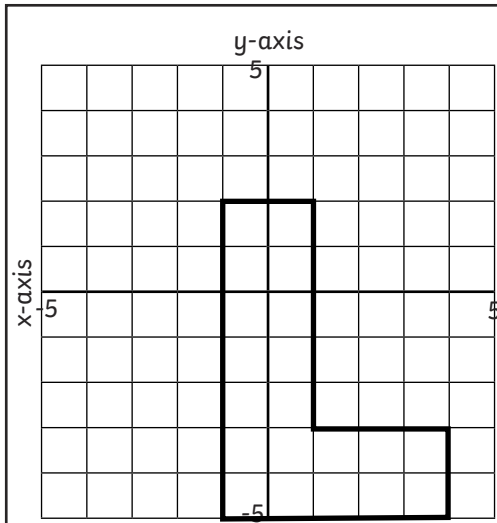
Plot these coordinates to draw and identify different shapes:



$(-4, 3)$ $(0, -1)$ $(4, 3)$ $(-4, 3)$

Shape:

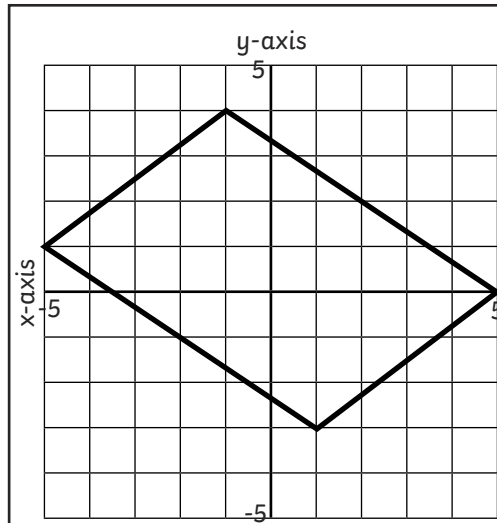
isosceles triangle



$(-1, 2)$ $(-1, -5)$ $(4, -5)$ $(4, -3)$
 $(1, -3)$ $(1, 2)$ $(-1, 2)$

Shape:

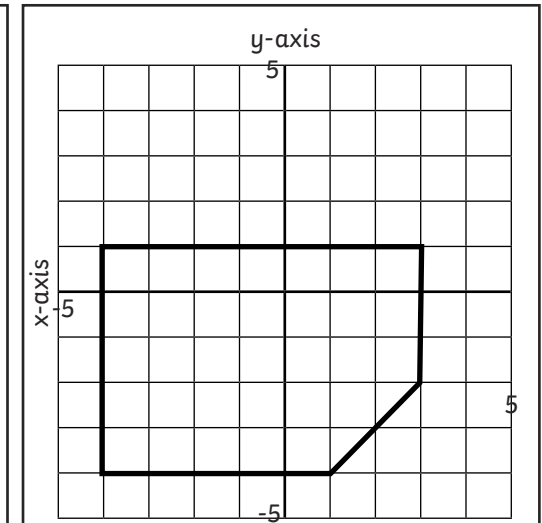
irregular hexagon



$(-5, 1)$ $(-1, 4)$ $(5, 0)$
 $(1, -3)$ $(-5, 1)$

Shape:

parallelogram



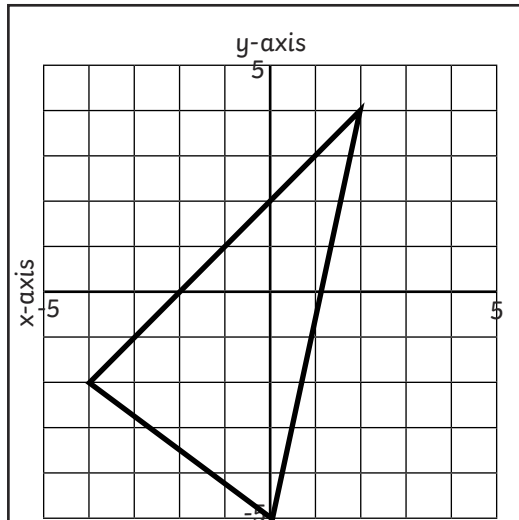
$(3, 1)$ $(-4, 1)$ $(-4, -4)$ $(1, -4)$
 $(3, -2)$ $(3, 1)$

Shape:

irregular pentagon

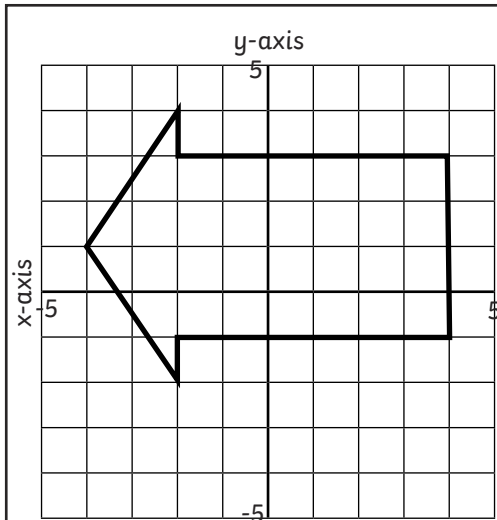
Drawing Coordinate Shapes Answers

Plot these coordinates to draw and identify different shapes:



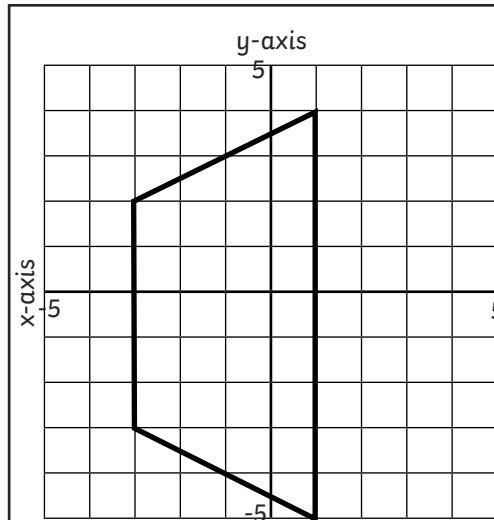
$(2,4)$ $(-4,-2)$ $(0,-5)$ $(2,4)$

Shape:
scalene triangle



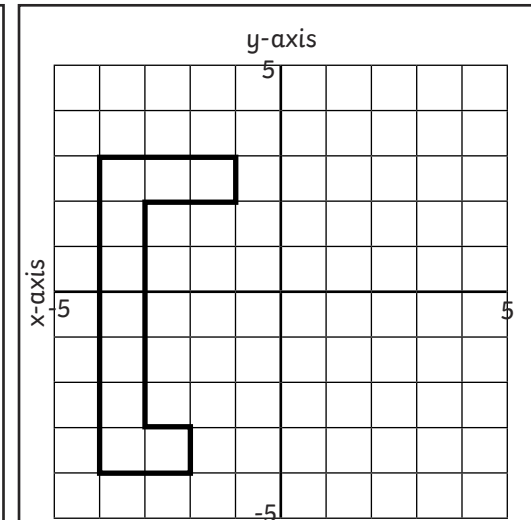
$(4,3)$ $(-2,3)$ $(-2,4)$ $(-4,1)$
 $(-2,-2)$ $(-2,-1)$ $(4,-1)$ $(4,3)$

Shape:
irregular heptagon



$(1,-5)$ $(1,4)$ $(-3,2)$
 $(-3,-3)$ $(1,-5)$

Shape:
isosceles trapezium

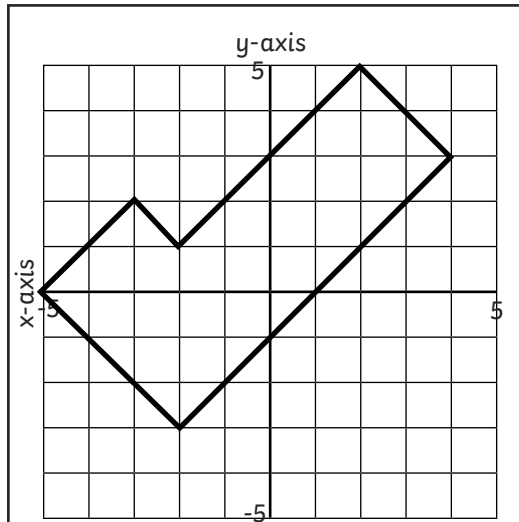


$(-4,3)$ $(-4,-4)$ $(-2,-4)$ $(-2,-3)$
 $(-3,-3)$ $(-3,2)$ $(-1,2)$ $(-1,3)$ $(-4,3)$

Shape:
irregular octagon

Drawing Coordinate Shapes **Answers**

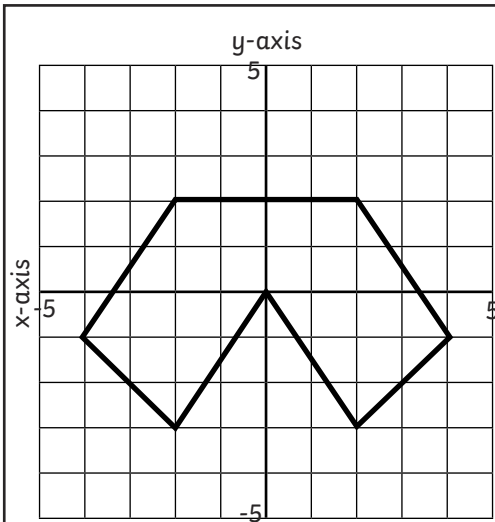
Plot these coordinates to draw and identify different shapes:



$(-3, 2)$ $(-5, 0)$ $(-2, -3)$ $(4, 3)$
 $(2, 5)$ $(-2, 1)$ $(-3, 2)$

Shape:

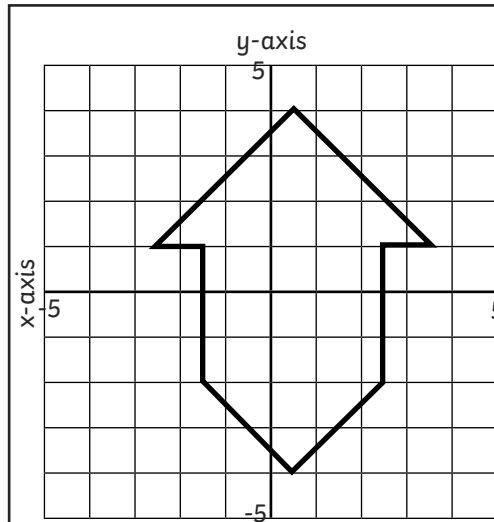
irregular hexagon



$(2, 2)$ $(-2, 2)$ $(-4, -1)$ $(-2, -3)$
 $(0, 0)$ $(2, -3)$ $(4, -1)$ $(2, 2)$

Shape:

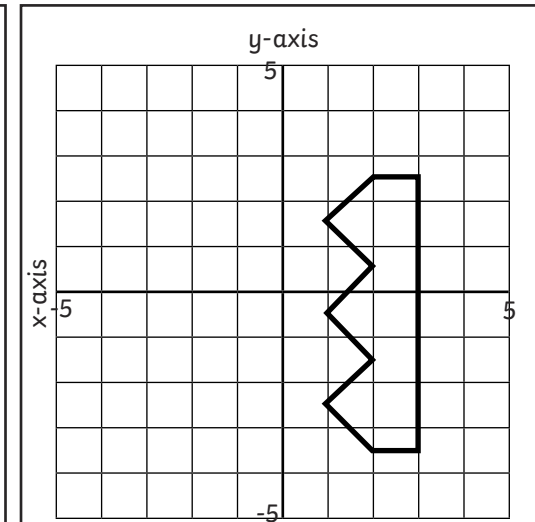
irregular heptagon



$(0.5, 4)$ $(-2.5, 1)$ $(-1.5, 1)$ $(-1.5, -2)$
 $(0.5, -4)$ $(2.5, -2)$ $(2.5, 1)$
 $(3.5, 1)$ $(0.5, 4)$

Shape:

irregular octagon



$(3, 2.5)$ $(3, -3.5)$ $(2, -3.5)$ $(1, -2.5)$
 $(2, -1.5)$ $(1, -0.5)$ $(2, 0.5)$ $(1, 1.5)$
 $(2, 2.5)$ $(3, 2.5)$

Shape:

irregular nonagon