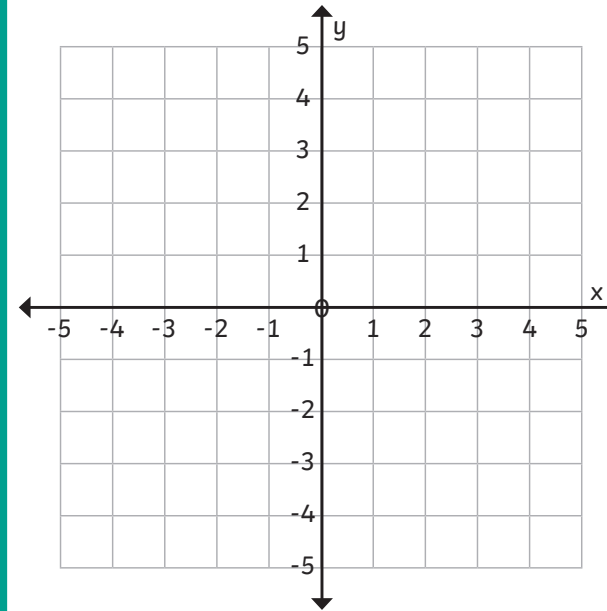


Four Quadrant Coordinate Shapes Challenge Cards



Four Quadrant Coordinate Shapes



1. Plot these coordinates to reveal a shape.

(-5,1)

(-1,4)

(5,0)

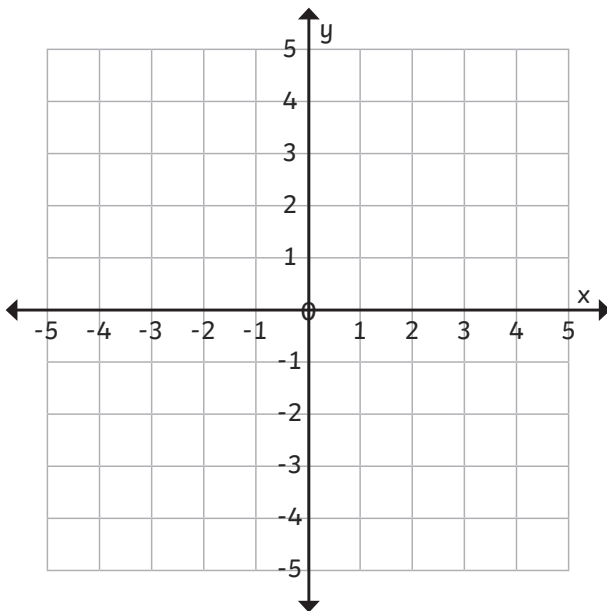
(1,-3)

Name the shape.

Translate the shape up 1.

What are the shape's new coordinates?

Four Quadrant Coordinate Shapes



2. Plot these coordinates to reveal a shape.

(2, 4)

(-4, -2)

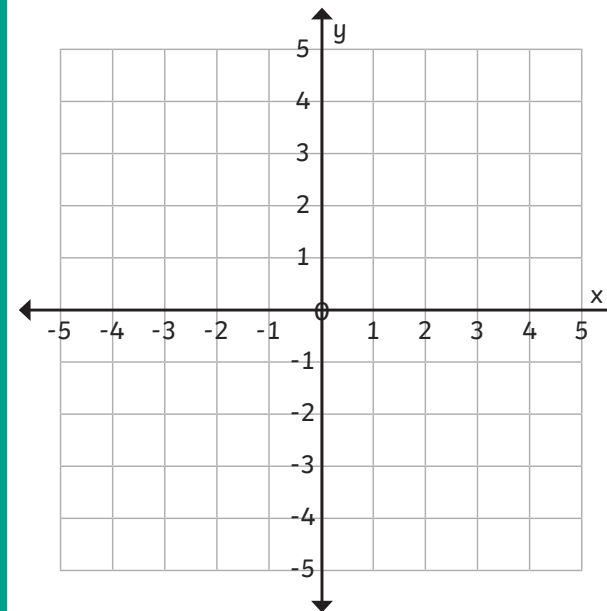
(0, -5)

Name the shape.

Translate the shape right 2.

What are the shape's new coordinates?

Four Quadrant Coordinate Shapes



3. Plot these coordinates to reveal a shape.

(1, -5)

(1, 4)

(-3, 2)

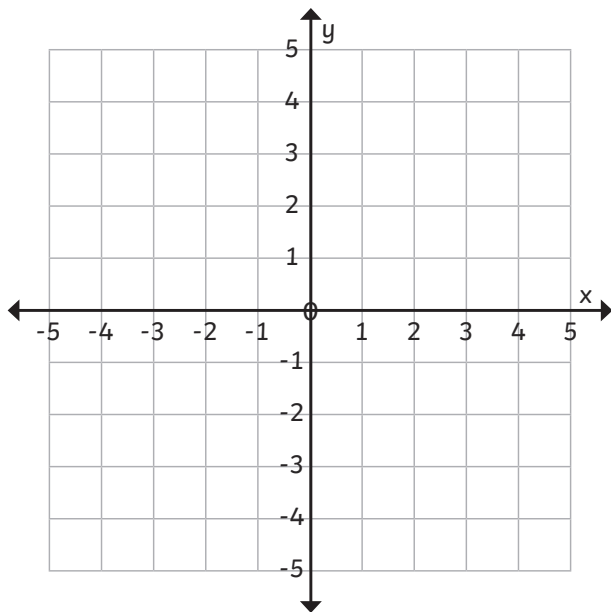
(-3, -3)

Name the shape.

Translate the shape right 4.

What are the shape's new coordinates?

Four Quadrant Coordinate Shapes



4. Plot these coordinates to reveal a shape.

$(-4,3)$

$(0,-1)$

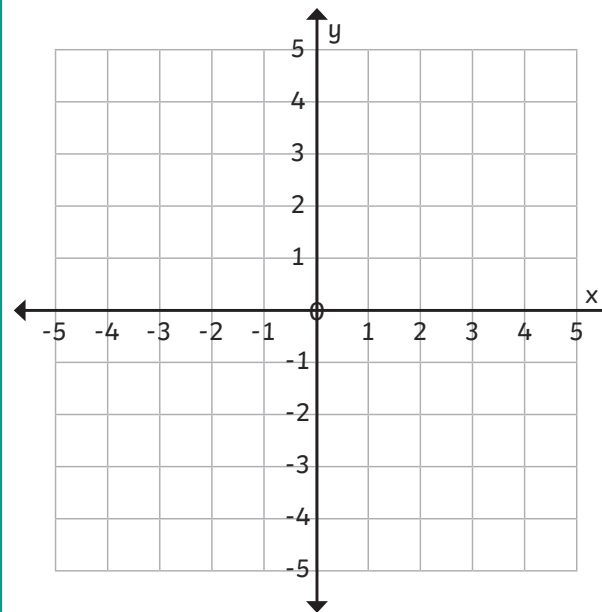
$(4,3)$

Name the shape.

Translate the shape down 3.

What are the shape's new coordinates?

Four Quadrant Coordinate Shapes



5. Plot these coordinates to reveal a shape.

$(-3,2)$

$(4,3)$

$(-5,0)$

$(2,5)$

$(-2,-3)$

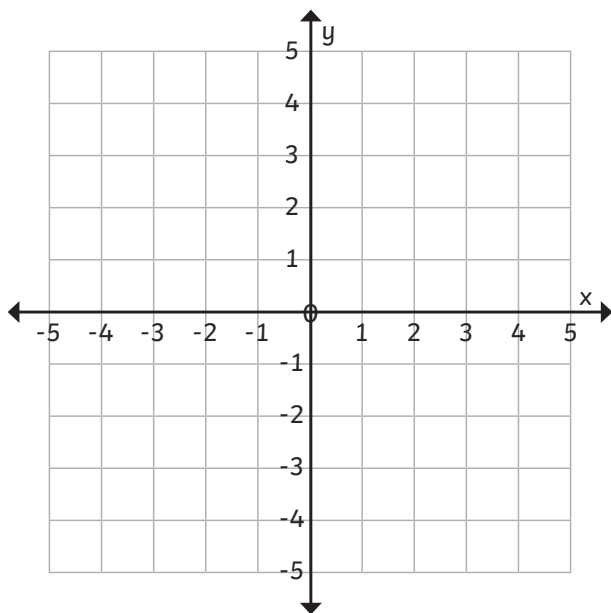
$(-2,1)$

Name the shape.

Translate the shape right 1, down 1.

What are the shape's new coordinates?

Four Quadrant Coordinate Shapes



6. Plot these coordinates to reveal a shape.

$(0,4)$

$(0,-4)$

$(-3,1)$

$(2,-2)$

$(-2,1)$

$(2,1)$

$(-2,-2)$

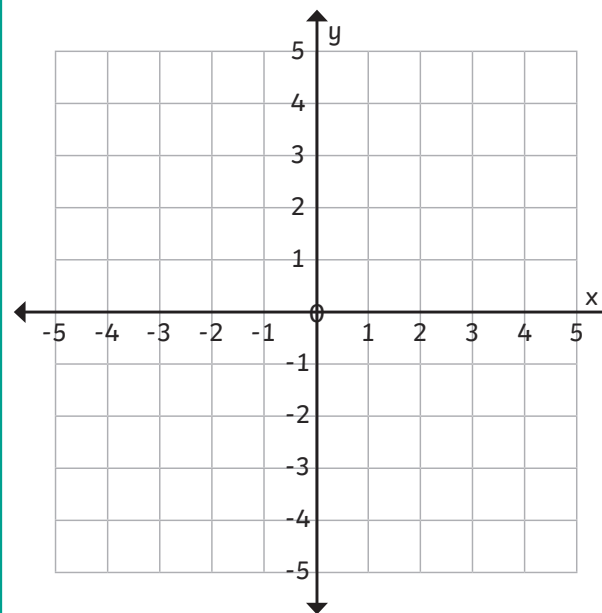
$(3,1)$

Name the shape.

Translate the shape left 2, up 1.

What are the shape's new coordinates?

Four Quadrant Coordinate Shapes



7. Plot these coordinates to reveal a shape.

$(3,2)$

$(1,-3)$

$(2,0)$

$(3,-4)$

$(2,-2)$

$(1,1)$

$(2,-4)$

$(1,-1)$

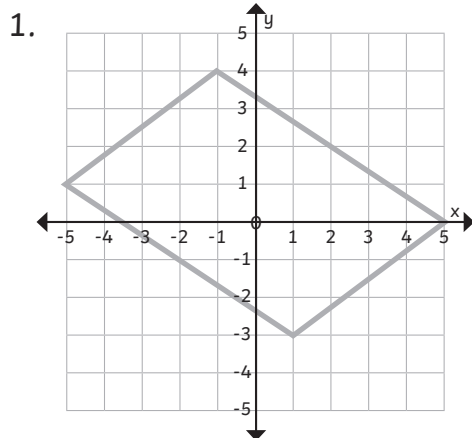
$(2,2)$

Name the shape.

Translate the shape left 5, up 2.

What are the shape's new coordinates?

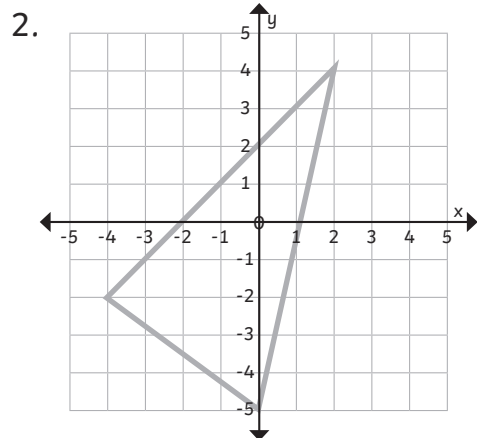
Four Quadrant Coordinate Shapes Answers



Parallelogram.

Translated coordinates

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

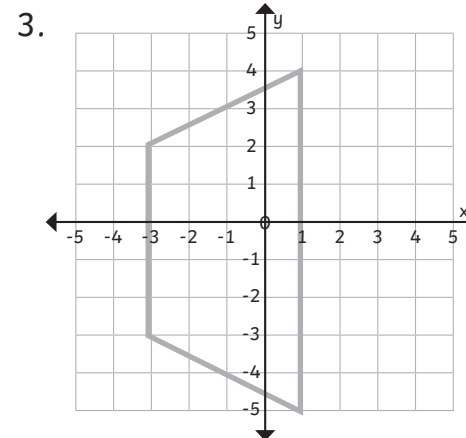


Scalene triangle.

Translated coordinates

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

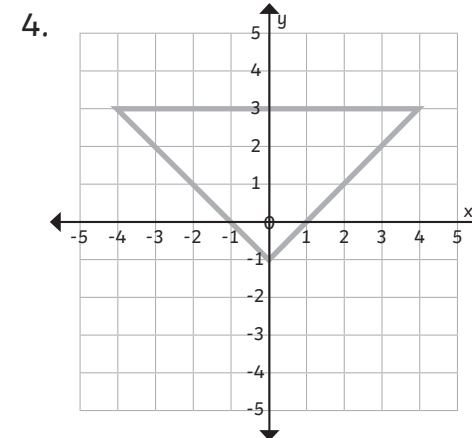
Four Quadrant Coordinate Shapes Answers



Isosceles trapezium.

Translated coordinates

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

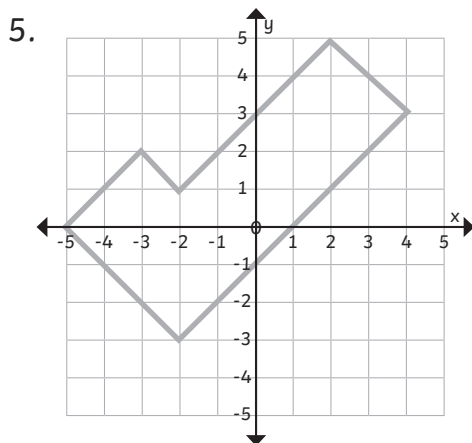


Isosceles triangle.

Translated coordinates

$(-4, 0)$ $(0, -4)$ $(4, 0)$

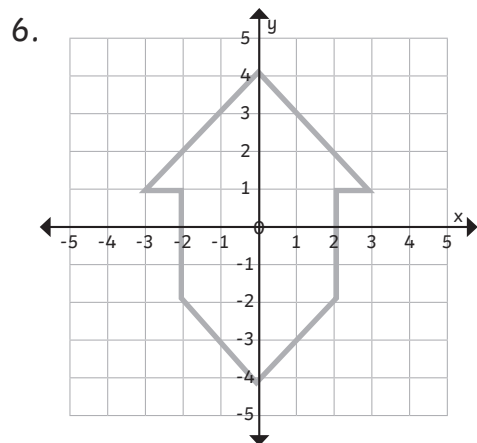
Four Quadrant Coordinate Shapes Answers



Irregular hexagon.

Translated coordinates

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

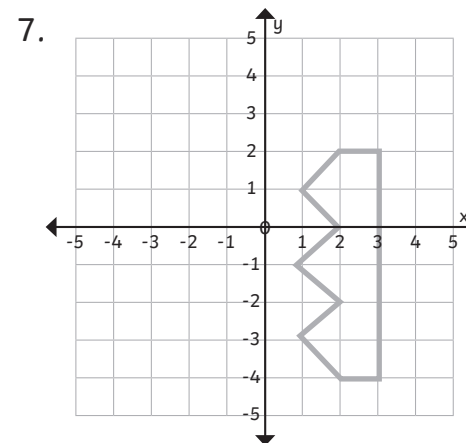


Irregular octagon.

Translated coordinates

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

Four Quadrant Coordinate Shapes Answers



Irregular nonagon.

Translated coordinates

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