



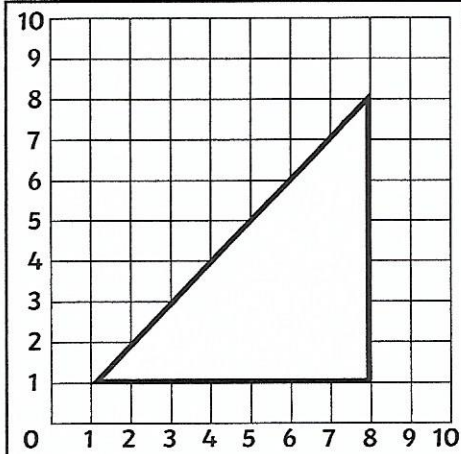
Coordinate Polygons Answers

I can plot coordinates to draw polygons.



Plot the given co-ordinates on the grid and join them up to identify the polygon.

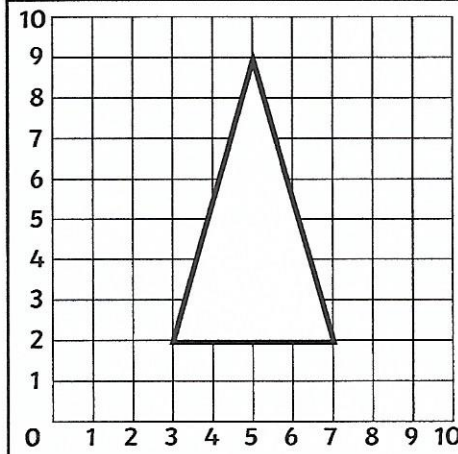
Extra Challenge: Use a ruler to measure the sides of each polygon to the nearest half cm and calculate the perimeter of each polygon.



1. (1,1)(8,8)(8,1)

Polygon = *Right-angled Triangle*

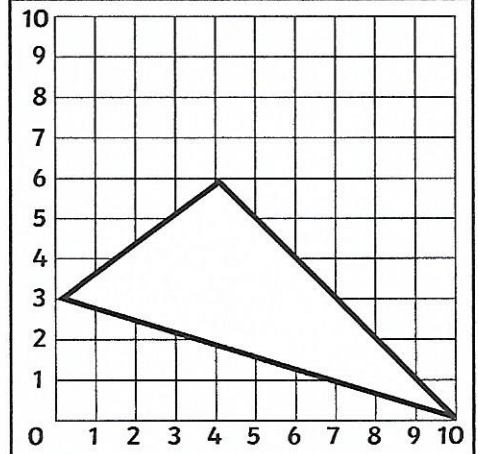
Perimeter = *12.5 cm*



2. (3,2)(5,9)(7,2)

Polygon = *Isosceles Triangle*

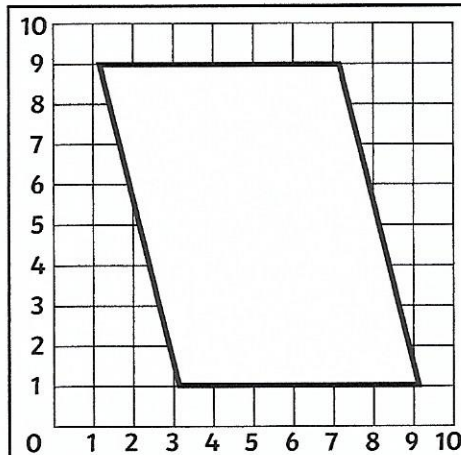
Perimeter = *10 cm*



3. (0,3)(4,6)(10,0)

Polygon = *Scalene Triangle*

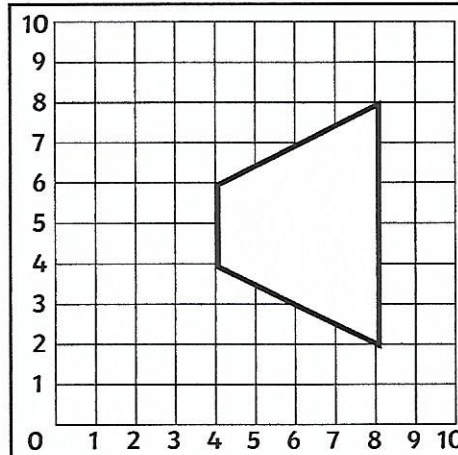
Perimeter = *12.5 cm*



4. (1,9)(7,9)(9,1)(3,1)

Polygon = *Parallelogram*

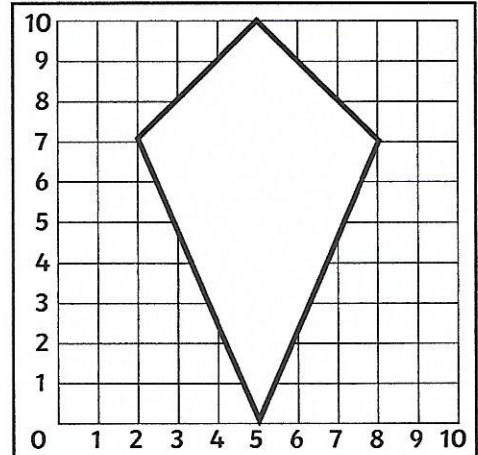
Perimeter = *15 cm*



5. (8,8)(8,2)(4,3)(4,6)

Polygon = *Trapezium*

Perimeter = *9 cm*



6. (5,10)(8,7)(5,0)(2,7)

Polygon = *Kite*

Perimeter = *14 cm*