

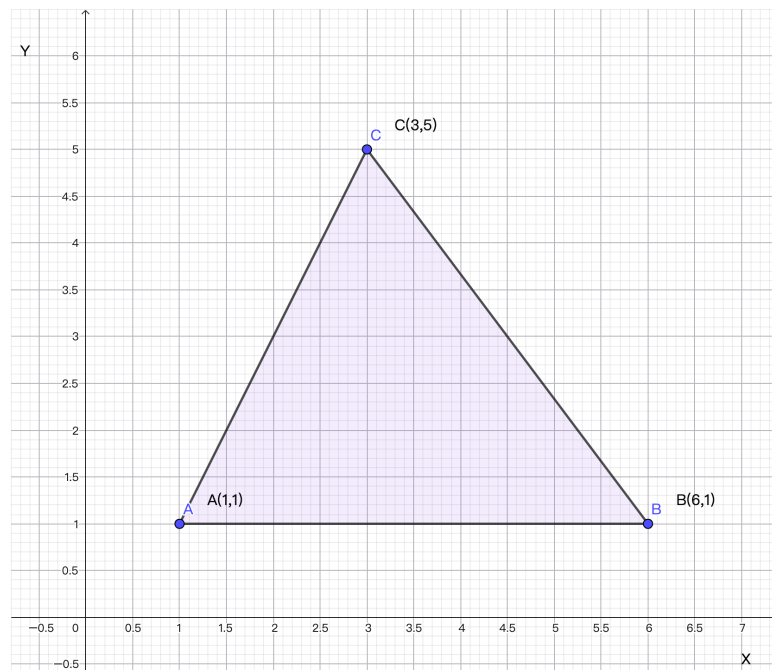
27. Polygons on the Coordinate Plane

a) Triangle

Vertices: **A**(1,1), **B**(6,1), **C**(3,5)

base = 5, height = 4

Area =

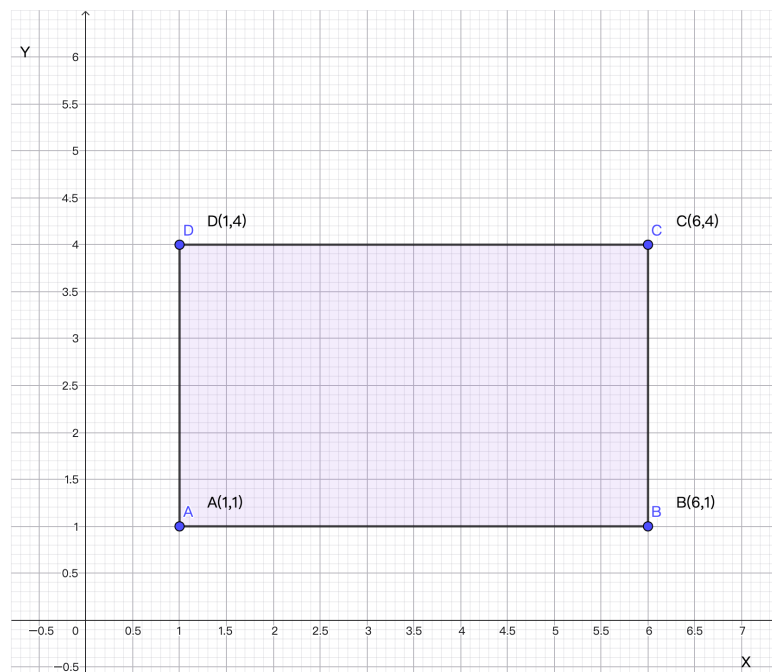


b) Rectangle

Vertices: **A**(1,1), **B**(6,1), **C**(6,4), **D**(1,4)

length = , width =

Perimeter =



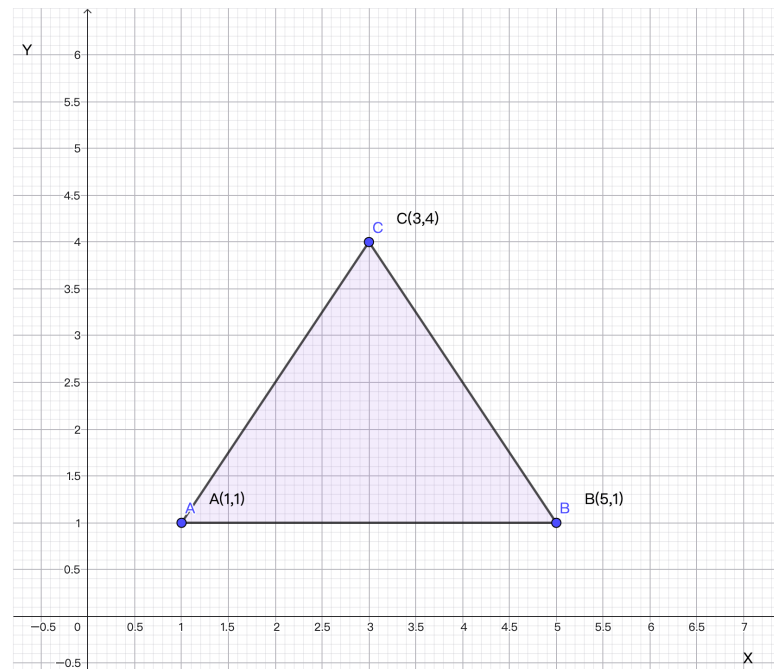
27. Polygons on the Coordinate Plane

c) Triangle

Vertices: **A**(1,1), **B**(5,1), **C**(3,4)

base = , height =

Area =

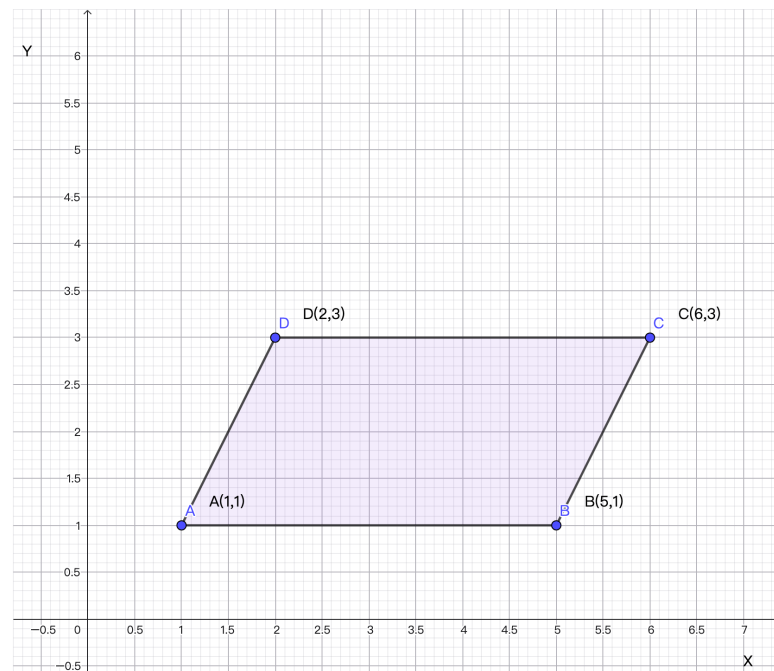


d) Parallelogram

Vertices: **A**(1,1), **B**(5,1), **C**(6,3), **D**(2,3)

base = , height =

Area =



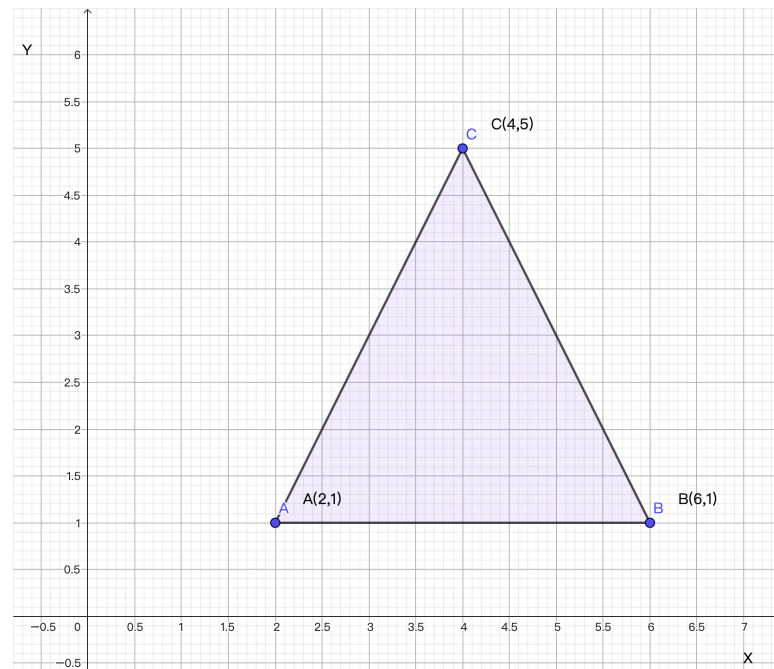
27. Polygons on the Coordinate Plane

e) Triangle

Vertices: **A**(2,1), **B**(6,1), **C**(4,5)

base = , height =

Area =



f) Square

Vertices: **A**(1,1), **B**(4,1), **C**(4,4), **D**(1,4)

side length =

Area = , Perimeter =

