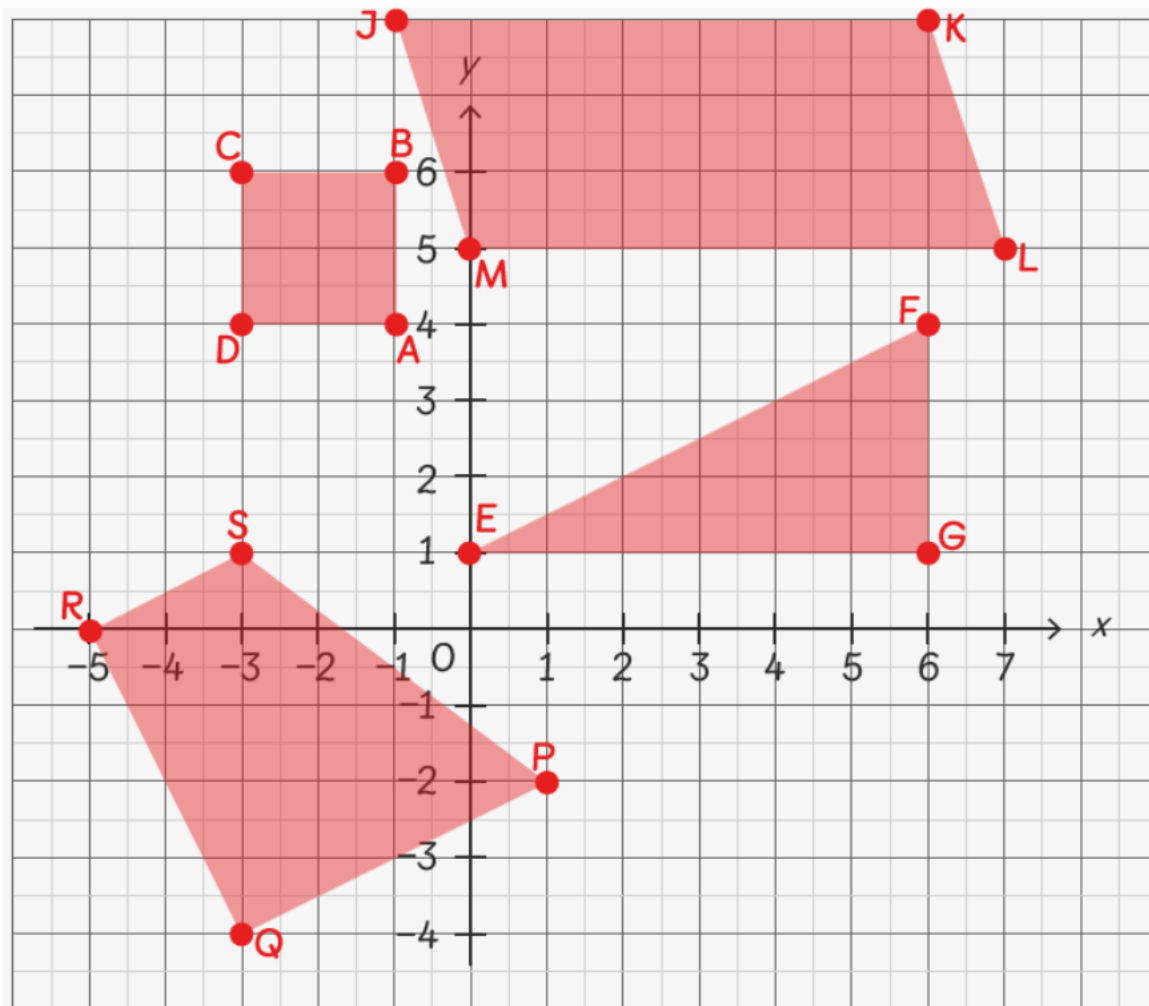


# Worksheet 4

## Drawing Polygons on a Coordinate Grid

- 1 The coordinates of the vertices of some polygons are given. Draw and name each polygon.



- (a)  $A(-1, 4)$        $B(-1, 6)$        $C(-3, 6)$        $D(-3, 4)$

ABCD is a Square.

- (b)  $E(0, 1)$        $F(6, 4)$        $G(6, 1)$

EFG is a Triangle.

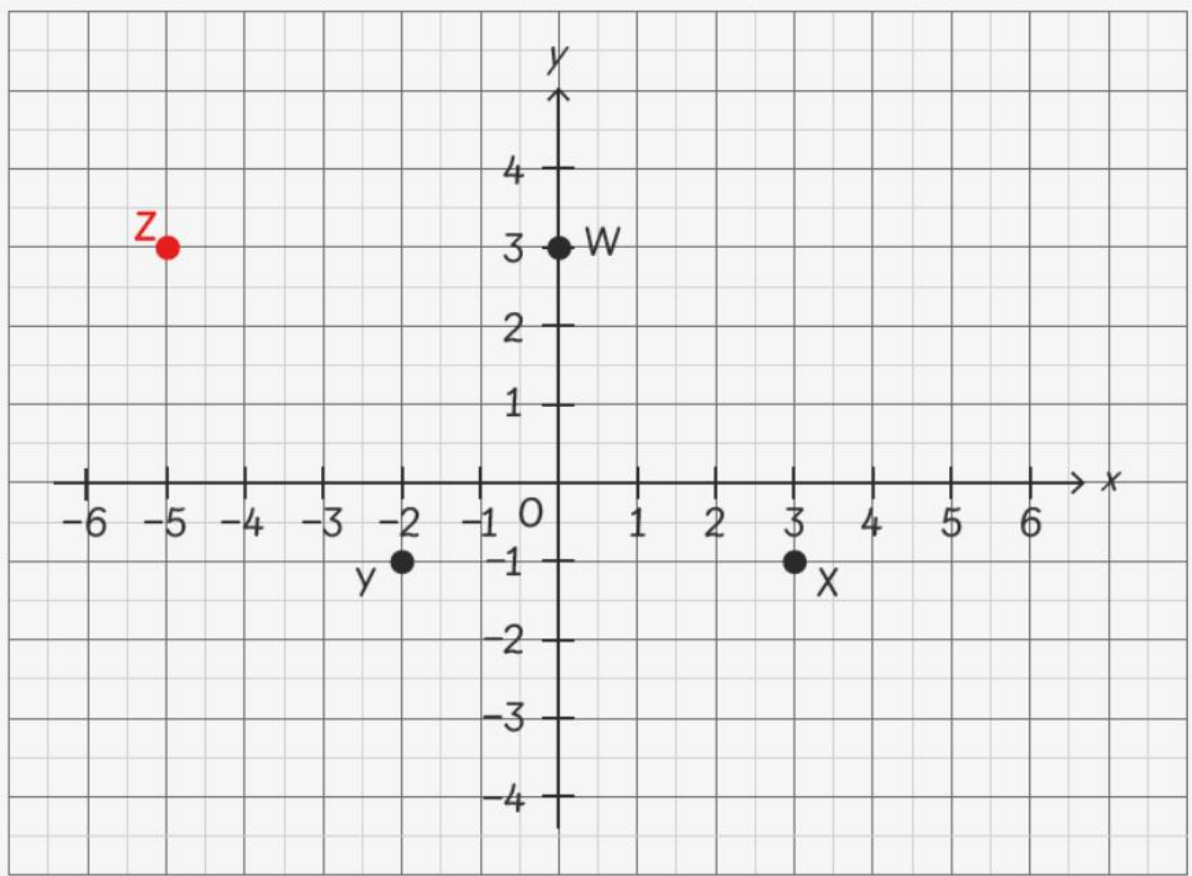
(c)  $J(-1, 8)$                        $K(6, 8)$                        $L(7, 5)$                        $M(0, 5)$

JKLM is a .

(d)  $P(1, -2)$                        $Q(-3, -4)$                        $R(-5, 0)$                        $S(-3, 1)$

PQRS is a .

**2** WXYZ is a rhombus.



Write down the coordinates of point Z and draw the rhombus.

The coordinates of point Z are (  ,  ).