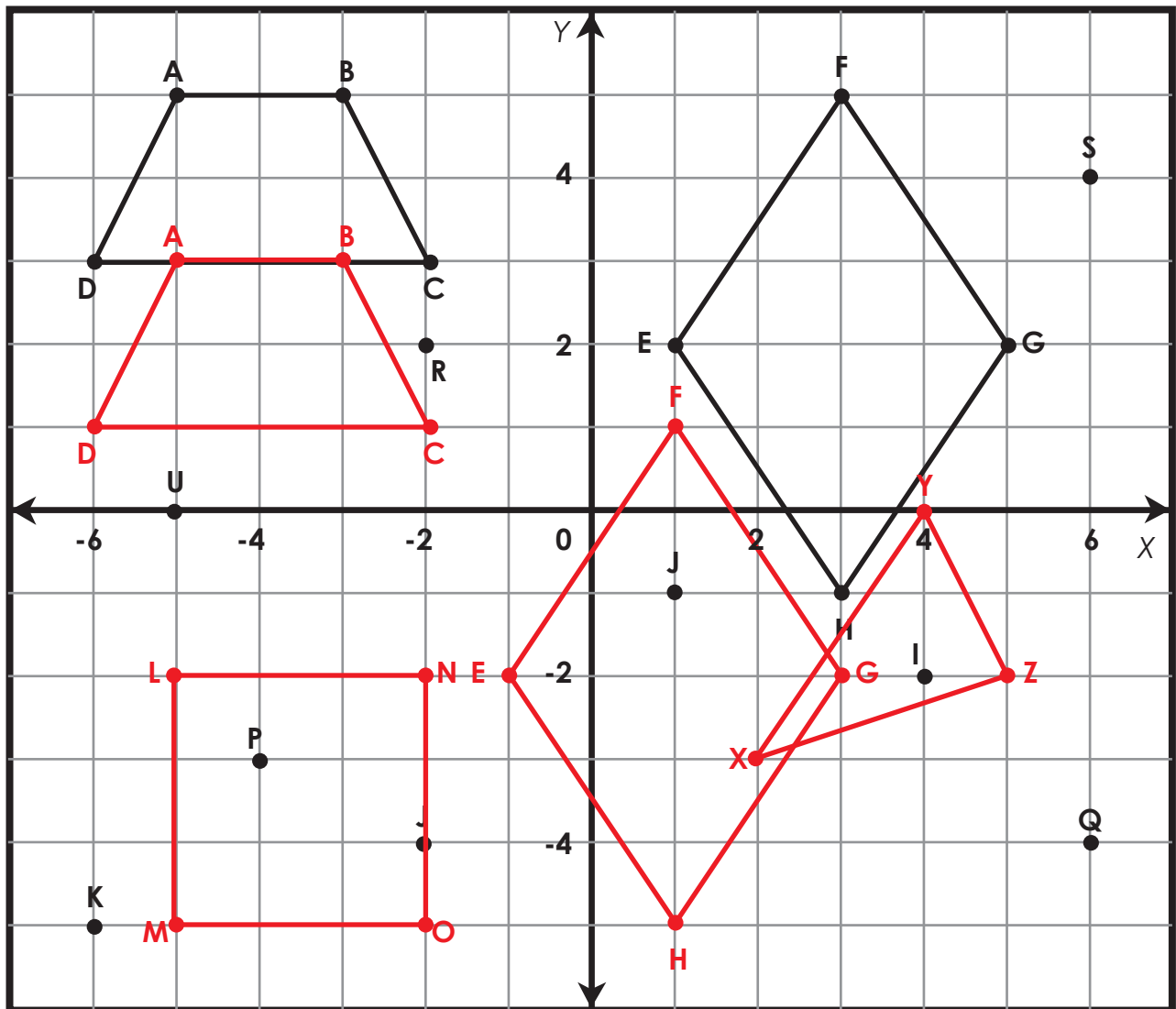


# COORDINATE PLANE



1. Translate parallelogram ABCD 2 units down and plot it.
2. Translate rhombus EFGH 2 units to the left, 4 units down, and plot it.
3. If the coordinates of the vertices of a square LMNO are L(-5,-5), M(-5,-2), N(-2,-2). What are the coordinates for O? **(-2,-5)**
4. If the coordinates of the vertices of a triangle XYZ are X (2,1), Y(4,4) and Z(5,2). Translate the triangle XYZ 4 units down. What are the new coordinates?  
**X(2,-3), Y(4,0), Z(5,-2)**
5. Write the coordinates down for the following points:

I **(4,-2)** P **(-4,-3)** G **(5,2)** Q **(6,-4)** R **(-2,2)**  
 S **(6,4)** J **(-2,-4)** U **(-5,0)** H **(1,-5)** K **(-6,-5)**