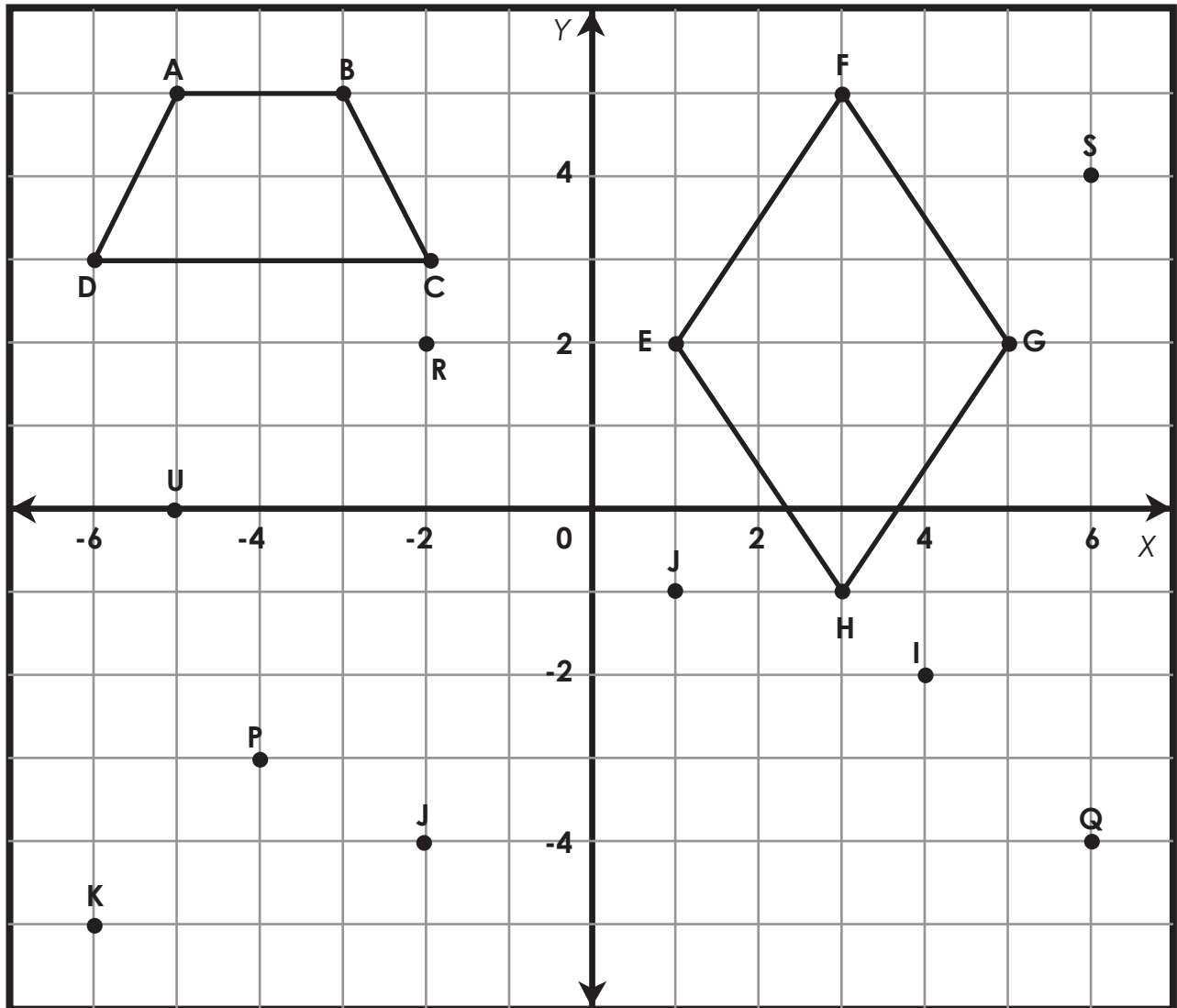


# COORDINATE PLANE



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?
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?
5. Write the coordinates down for the following points:

I \_\_\_\_\_ P \_\_\_\_\_ G \_\_\_\_\_ Q \_\_\_\_\_ R \_\_\_\_\_

S \_\_\_\_\_ J \_\_\_\_\_ U \_\_\_\_\_ H \_\_\_\_\_ K \_\_\_\_\_