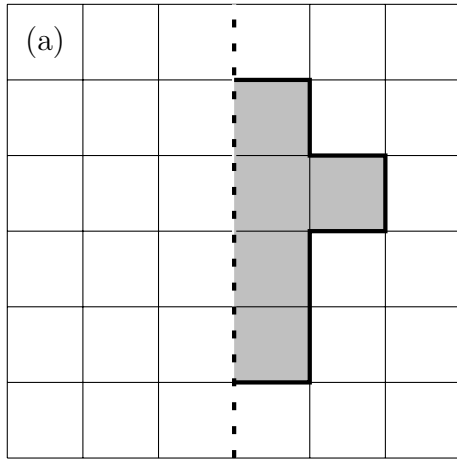
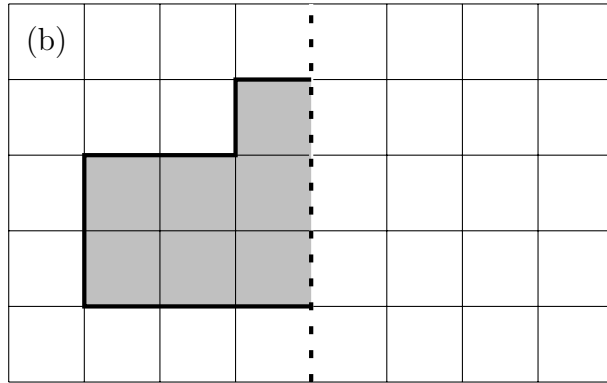


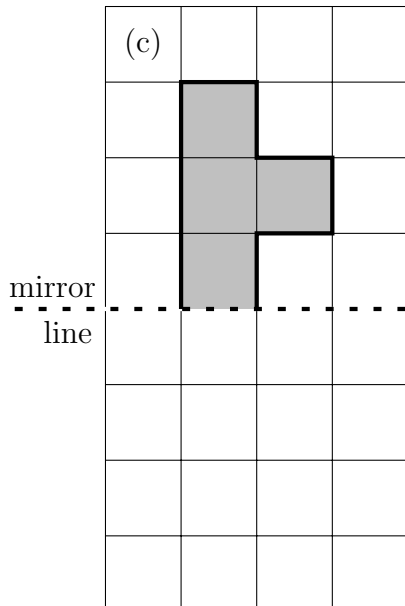
1. Reflect the shaded shape in the mirror line. {mirror line touches shape}



mirror line

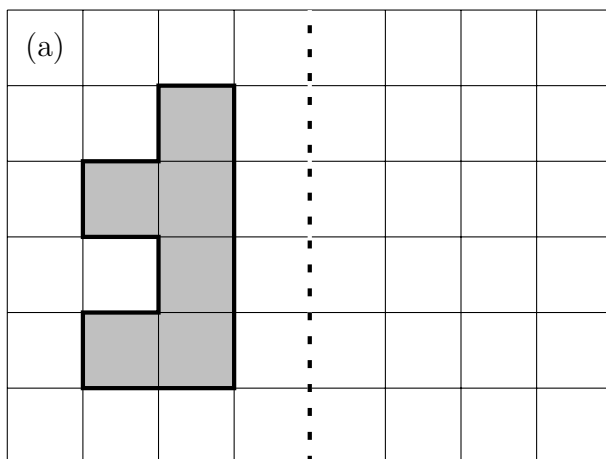


mirror line

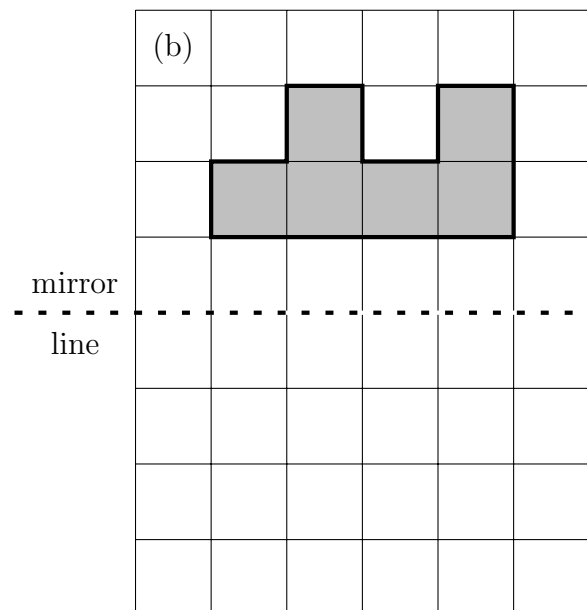


mirror line

2. Reflect the shaded shape in the mirror line. {mirror line does NOT touch shape}

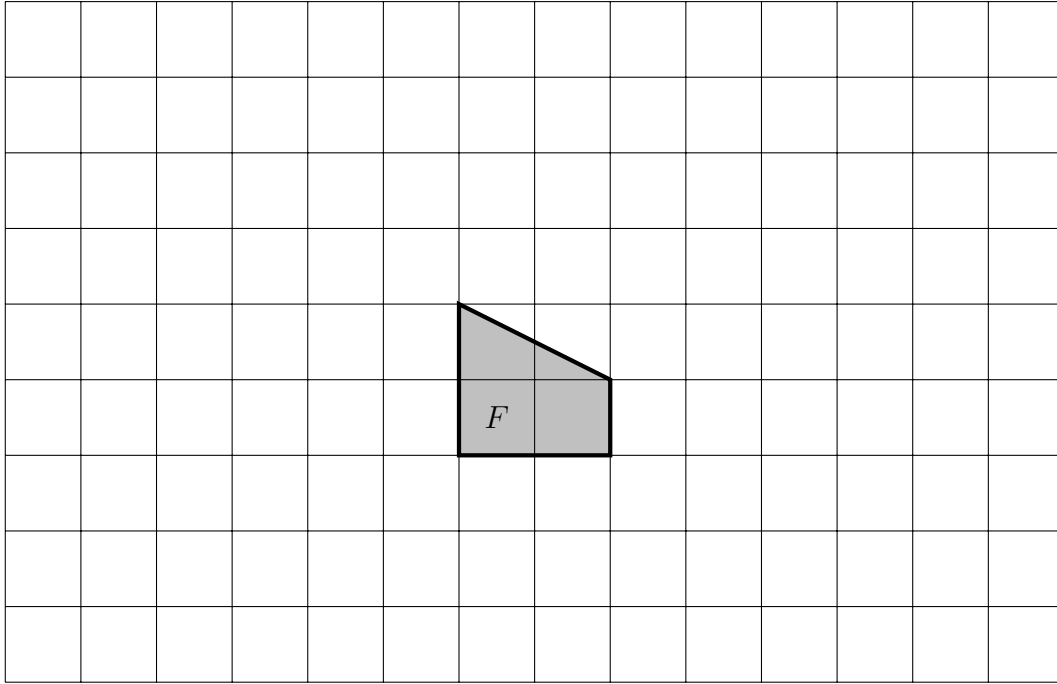


mirror line

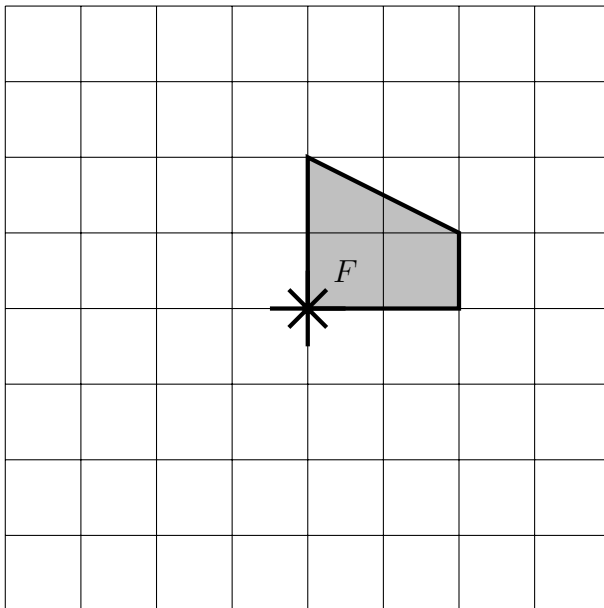


mirror line

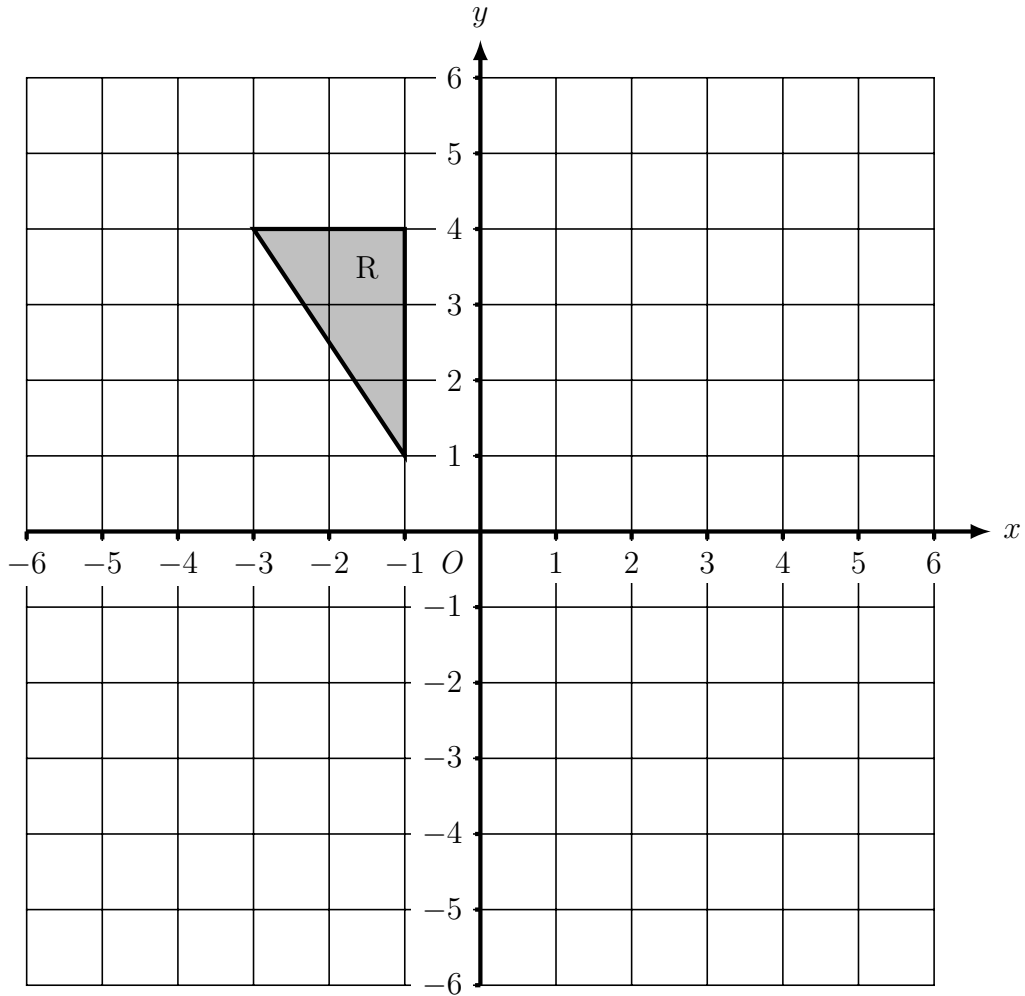
3. Translate shape F four squares to the left. {translate in one direction 2/3/4/ left/right/up/down}



4. Rotate trapezium F 90° clockwise about the star (*). {OR 90° anti-clockwise}

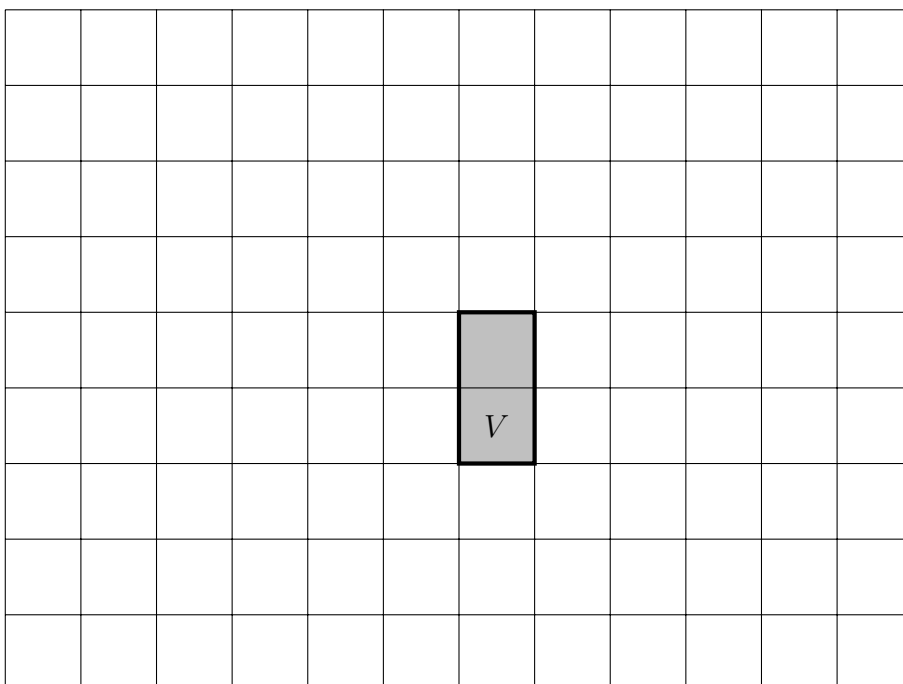


5. (a) On the grid below, reflect triangle R in the x -axis.

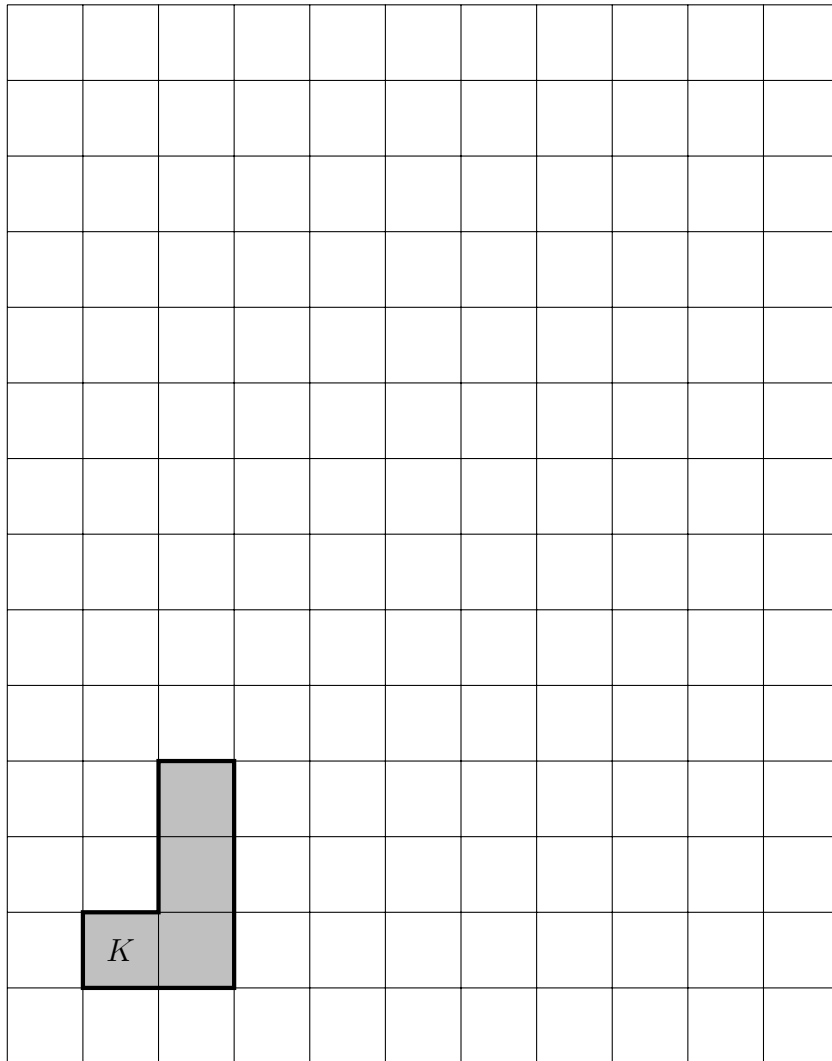


(b) On the grid above, reflect triangle R in the y -axis.

6. Translate shape V two squares to the left and one square up.

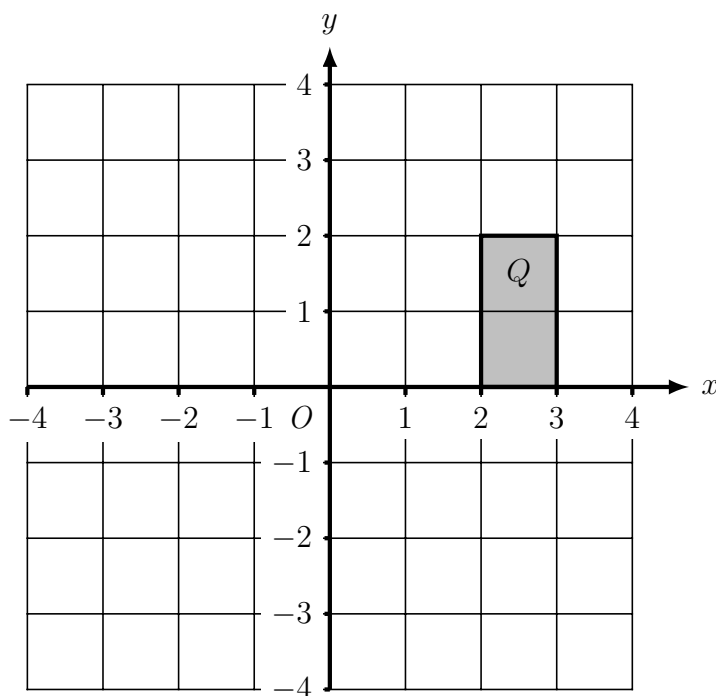


7. Draw an enlargement of shape *K* scale factor 3.



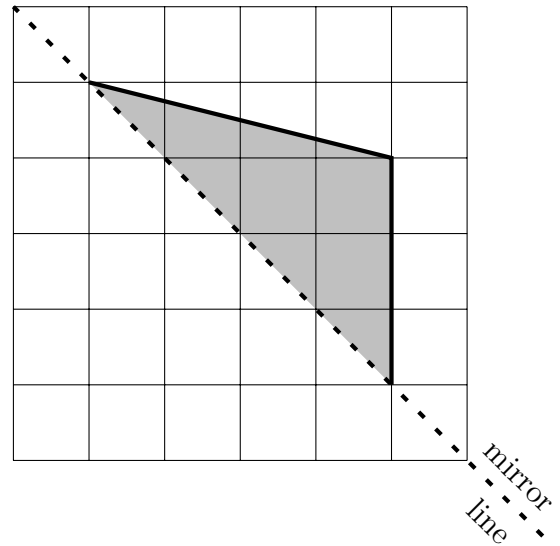
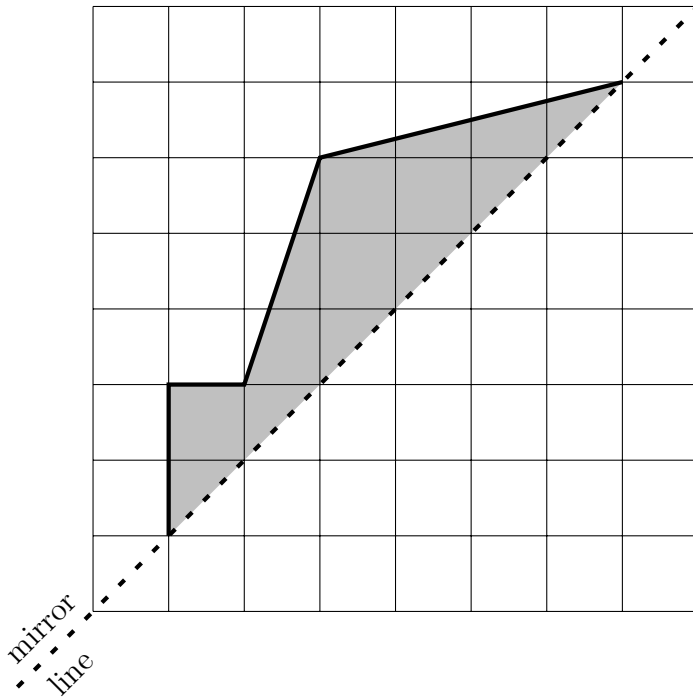
{scale factor 2 or scale factor 3}
 {no sloping sides, no axes}
 {no centre given}

8. Rotate shape *Q* 270° anti-clockwise about the point (3, 2).

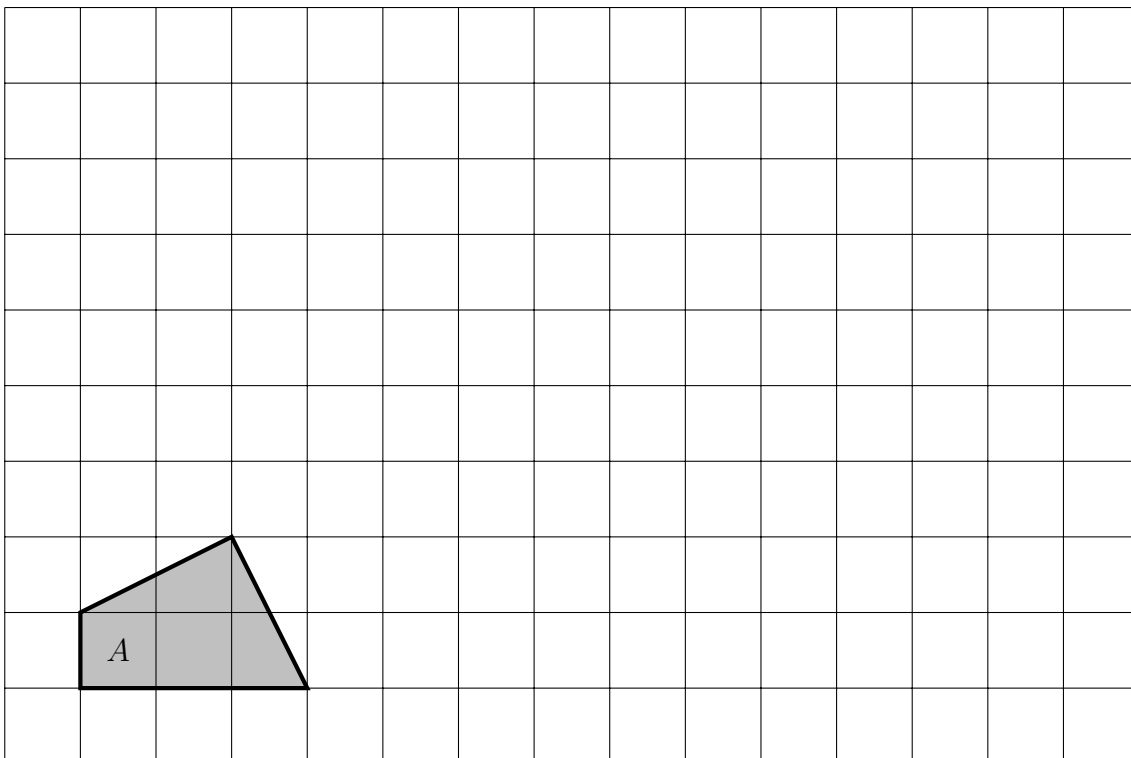


{Rotate 90° anti-clockwise/clockwise}
 {Rotate 180°}
 {Rotate 270° anti-clockwise/clockwise}

9. Reflect the shaded shape in the {diagonal} mirror line. {Or mirror line in opposite direction}



10. {enlargement scale factor 2 or 3 or 4 , with sloping sides, no axes, no centre given}



Draw an enlargement of shape A scale factor 3.