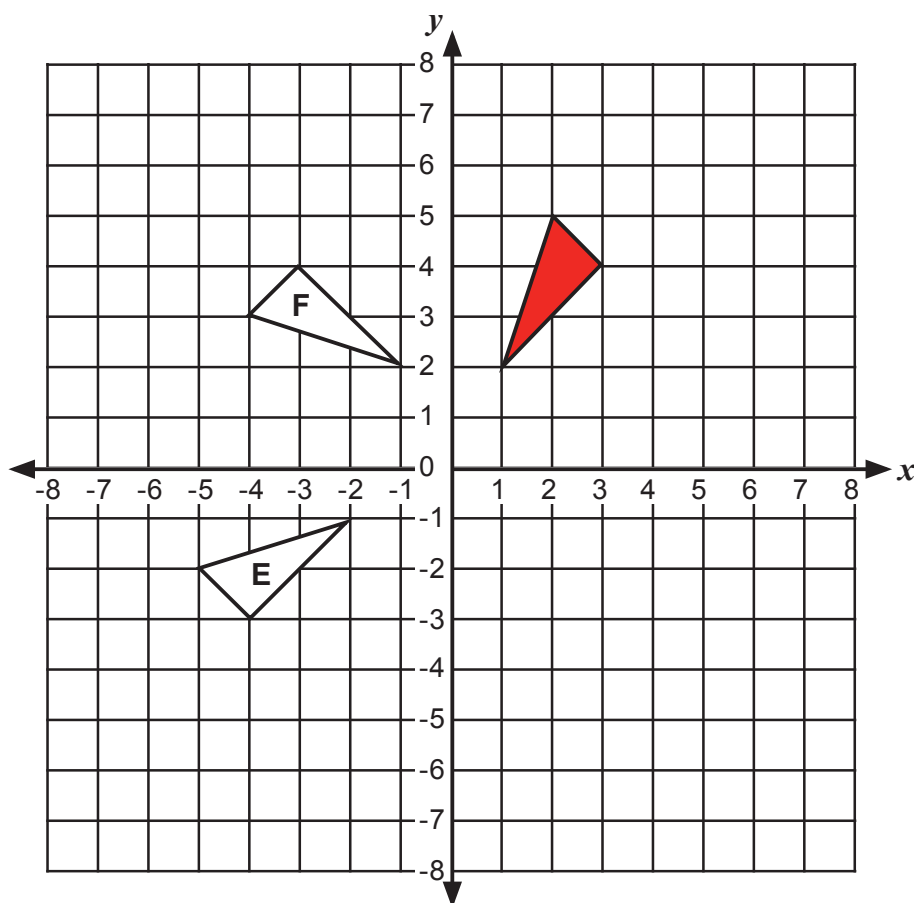


Transformations



- Draw the shaded triangle after:
 - It has been translated -7 horizontally and $+1$ vertically. Label your answer *A*.
 - It has been reflected over the x -axis. Label your answer *B*.
 - It has been rotated 90° clockwise around the origin. Label your answer *C*.
 - It has been reflected over the line $y = x$. Label your answer *D*.
- Describe fully the single transformation that:
 - Takes the shaded triangle onto the triangle labeled *E*.

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- Takes the shaded triangle onto the triangle labeled *F*.

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3. Describe a single transformation that has the same effect as rotating a shape 90° clockwise around the origin, then reflecting the result over the x -axis.

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