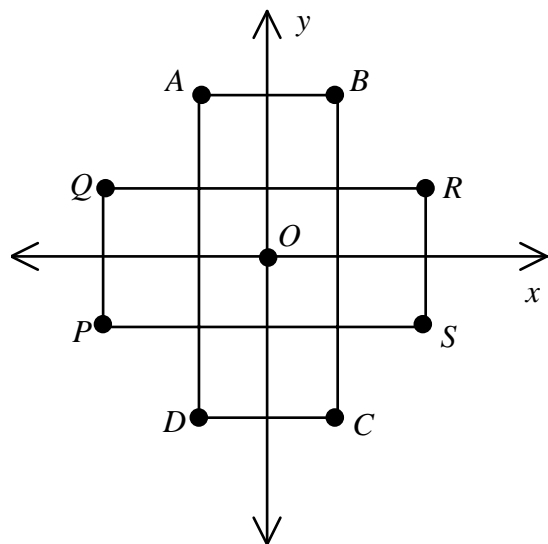


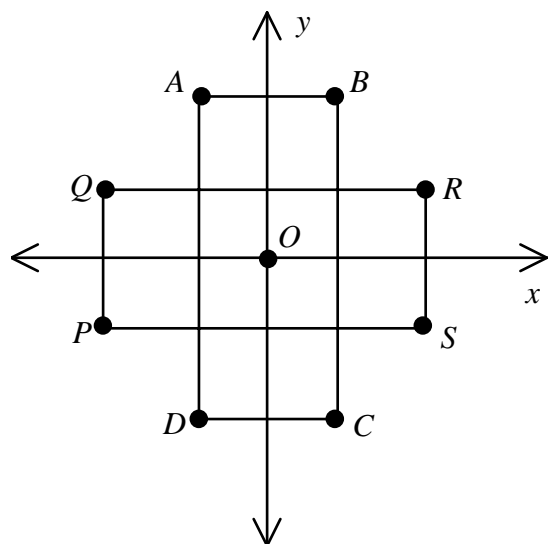
P.I. G.G.54: Define, investigate, justify, and apply isometries in the plane (rotations, reflection, translations, glide reflections)

1. Rectangle $PQRS$ is rotated 90° clockwise about point O . Find the image of \overline{RS} .



- [A] \overline{CD} [B] \overline{PQ} [C] \overline{AD} [D] \overline{PS}

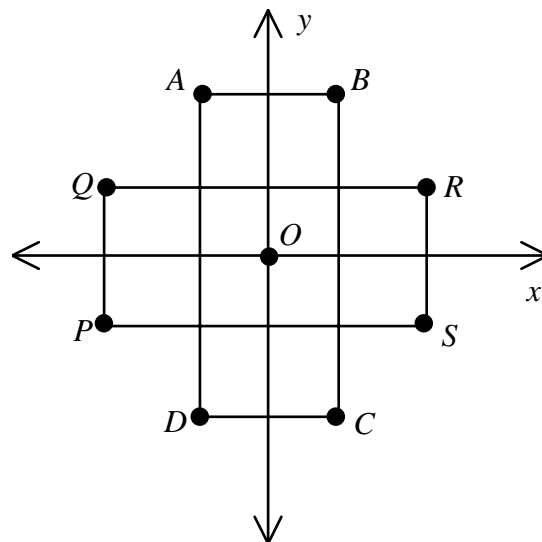
2. Rectangle $PQRS$ is rotated 90° clockwise about point O . Find the image of \overline{PQ} .



- [A] \overline{BC} [B] \overline{QR} [C] \overline{RS} [D] \overline{AB}

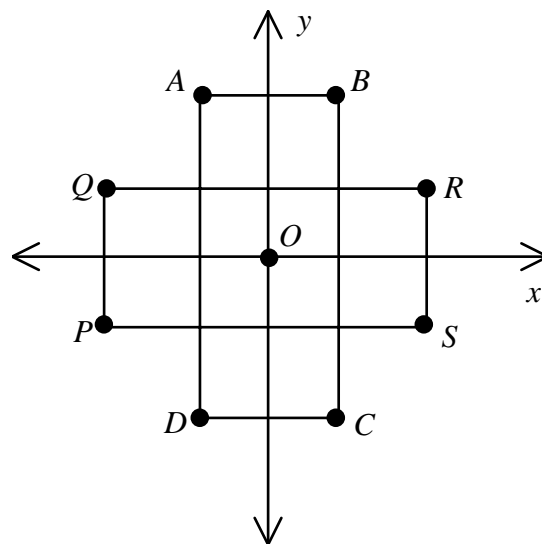
NAME: _____

3. Rectangle $PQRS$ is rotated 90° clockwise about point O . Find the image of \overline{PS} .



- [A] \overline{AD} [B] \overline{PQ} [C] \overline{QR} [D] \overline{AB}

4. Rectangle $PQRS$ is rotated 90° clockwise about point O . Find the image of \overline{PS} .



- [A] \overline{AB} [B] \overline{QR} [C] \overline{AD} [D] \overline{PQ}

Geometry Practice: G.G.54 #10

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[1] A

[2] D

[3] A

[4] C