

1.2

(A) 1. counterclockwise ↶ 90°

2. Point

A
G
E
C
H
F
D
B

Point After Rotation

G
E
C
A
F
D
B
H

Segments

\overline{AD}
 \overline{DB}

After Rotation

\overline{GO}
 \overline{Bo}

3. Each point moves along the arc of a circle.

4. Each point to the center of rotation would be the radius of the circular path.

5. Yes, the figure has reflectional symmetry:

ie: \overline{AE} or \overline{GC} .