

This page includes an additional set of info gap cards to use as an optional demonstration.

Cards for the student activity are located on the following page.

Info Gap: What's the Point?: Rotations

### Problem Card 0

Triangle  $JKF$  has been rotated so that the vertices of its image are labeled points. What is its image?

Info Gap: What's the Point?: Rotations

### Data Card 0

- The angle of rotation is  $KMC$ .
- The rotation is clockwise.
- The center of rotation is  $M$ .
- The image of  $M$  is  $M$ .
- The image of  $G$  is  $U$ .

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## Problem Card 1

Triangle  $DCI$  has been rotated so that the vertices of its image are labeled points. What is its image?

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## Data Card 1

- The angle of rotation is  $HLI$ .
- The rotation is counterclockwise.
- The center of rotation is  $L$ .
- The image of  $C$  is  $G$ .
- The image of  $I$  is  $H$ .
- The image of  $L$  is  $L$ .
- The image of  $V$  is  $D$ .

Info Gap: What's the Point?: Rotations

## Problem Card 2

Several points have been rotated around a labeled point. Precisely describe the rotation.

Info Gap: What's the Point?: Rotations

## Data Card 2

- The angle of rotation is  $HNW$ .
- The center of rotation is  $N$ .
- The image of  $F$  is  $H$ .
- The image of  $H$  is  $W$ .
- The image of  $J$  is  $B$ .
- The image of  $N$  is  $N$ .

Info Gap: What's the Point?: Rotations

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- The image of  $I$  is  $H$ .
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- The image of  $H$  is  $W$ .
- The image of  $J$  is  $B$ .
- The image of  $N$  is  $N$ .