

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

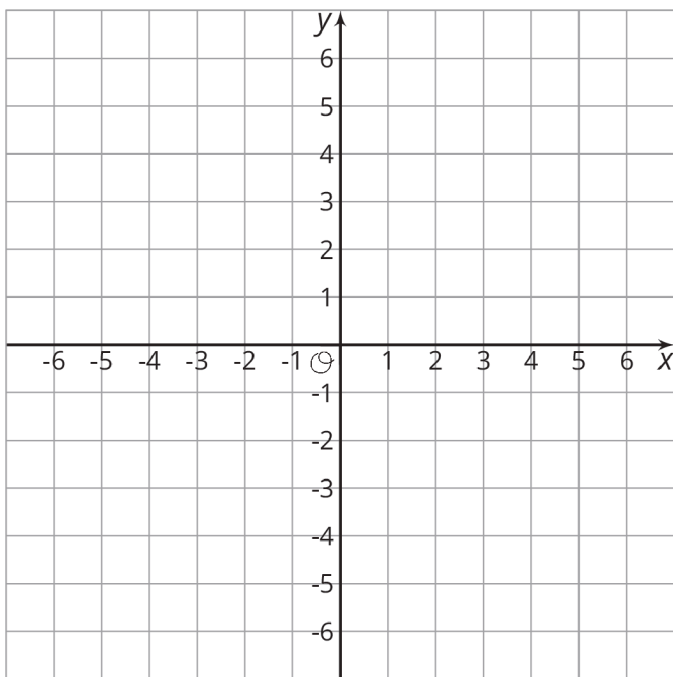
Cards for the student activity are located on the following page.

Info Gap: Dilations

### Problem Card 0

Polygon  $JKL$  is dilated.

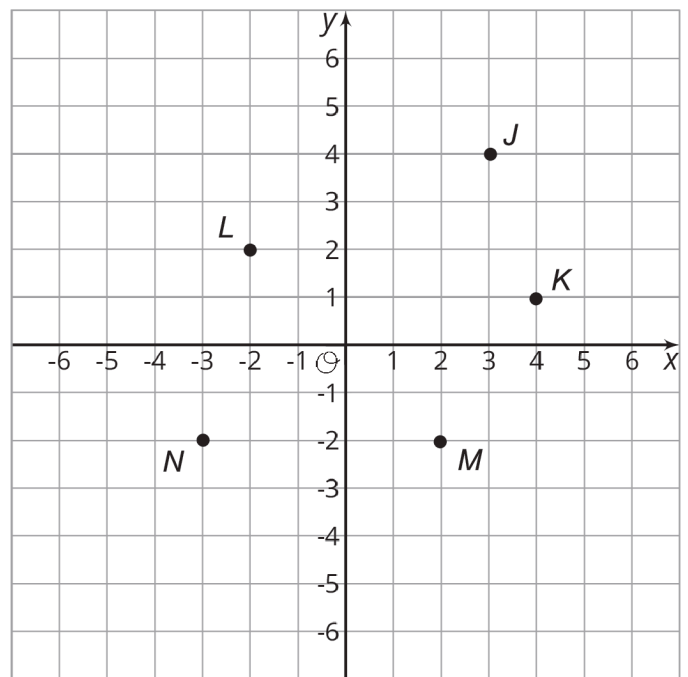
Draw the image of  $JKL$  under this dilation.



Info Gap: Dilations

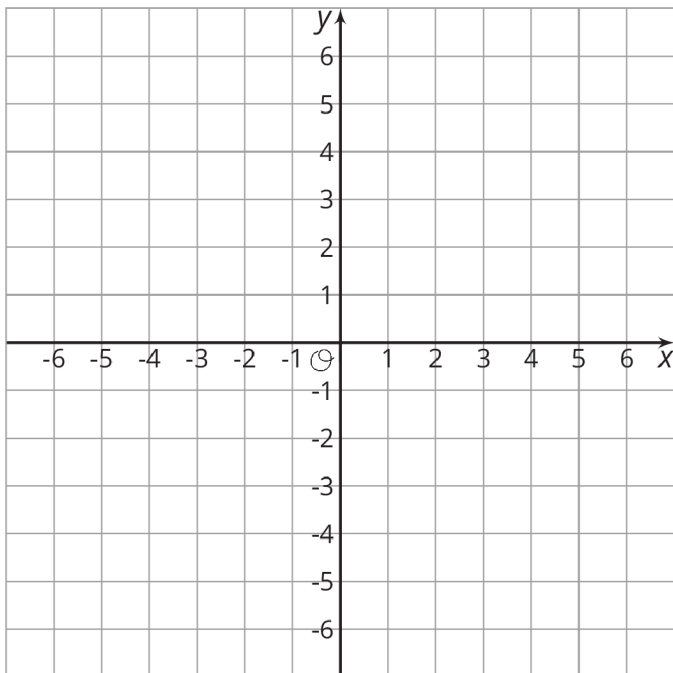
### Data Card 0

Center of Dilation:  $(0, 0)$       Scale Factor: 2



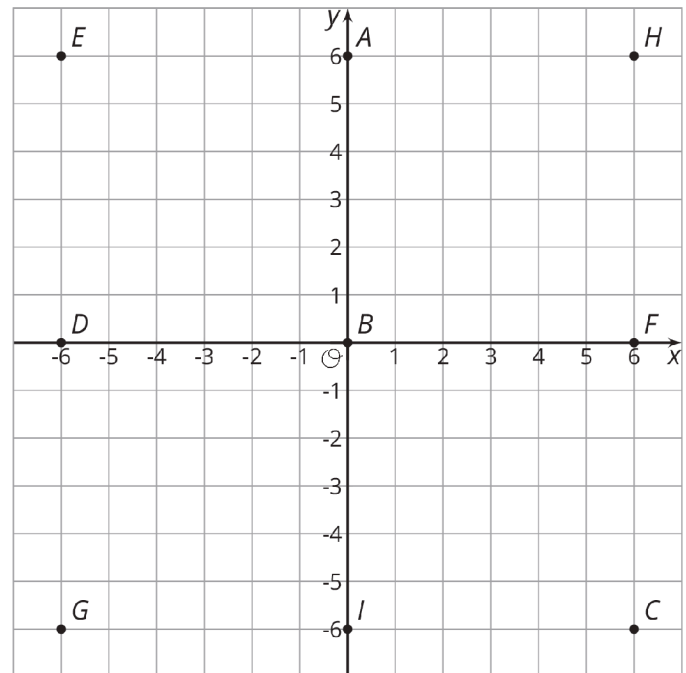
Info Gap: Dilations

## Problem Card 1

Polygon  $AFID$  is dilated.Draw the image of  $AFID$  under this dilation.

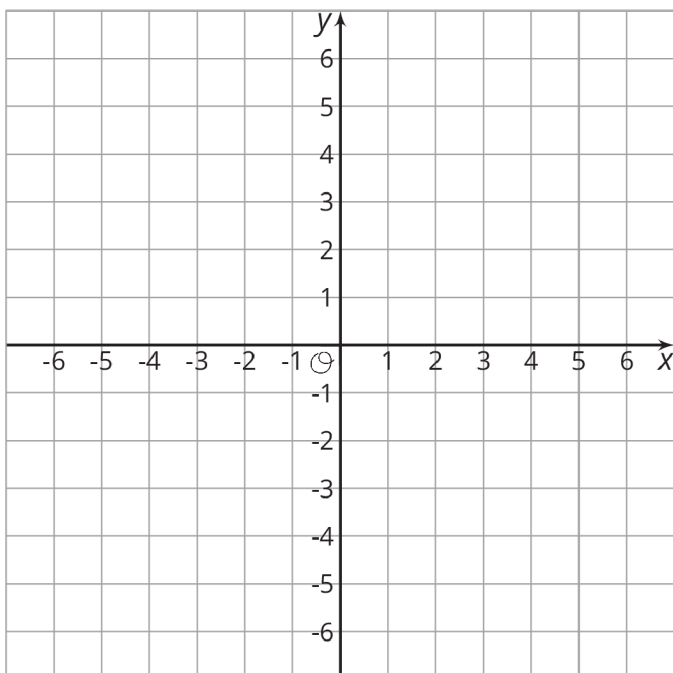
Info Gap: Dilations

## Data Card 1

Center of Dilation:  $(0, 0)$ Scale Factor:  $\frac{1}{3}$ 

Info Gap: Dilations

## Problem Card 2

Polygon  $ONPQ$  is dilated.Draw the image of  $ONPQ$  under this dilation.

Info Gap: Dilations

## Data Card 2

Center of Dilation:  $(-4, 0)$ Scale Factor:  $\frac{3}{2}$ 