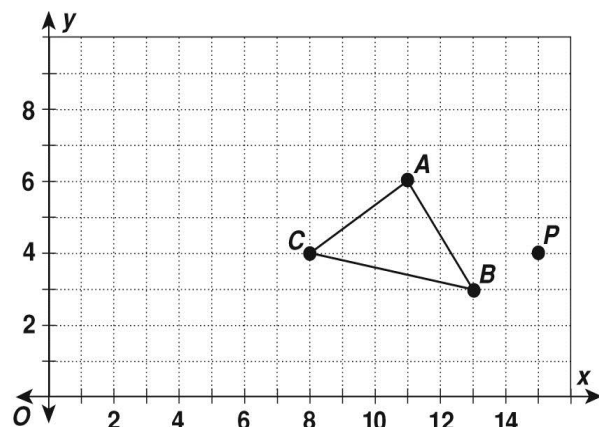


Ratios, Proportions, and Similarity

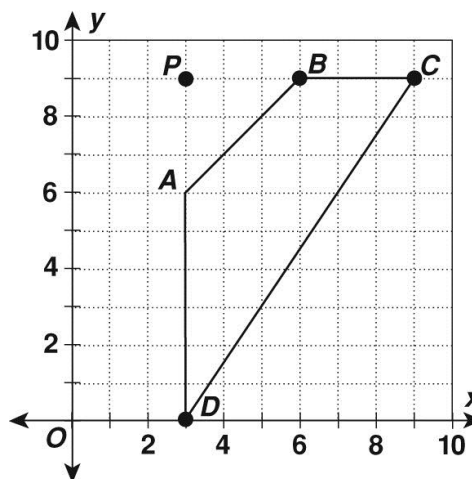
Practice C: Dilations

Dilate each figure by the given scale factor with P as the center of dilation.

1. scale factor of 2

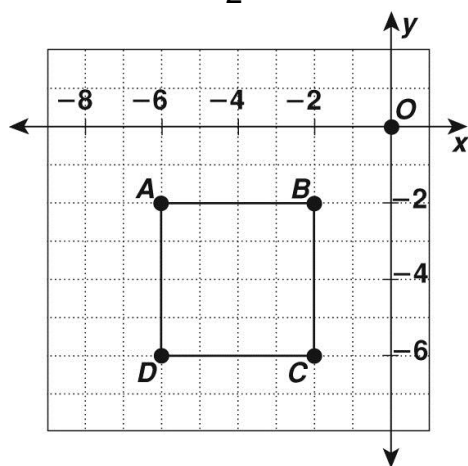


2. scale factor of $\frac{1}{3}$



Dilate each figure by the given scale factor with the origin as the center of dilation. What are the vertices of the image?

3. scale factor of $\frac{1}{2}$



4. scale factor of 3

