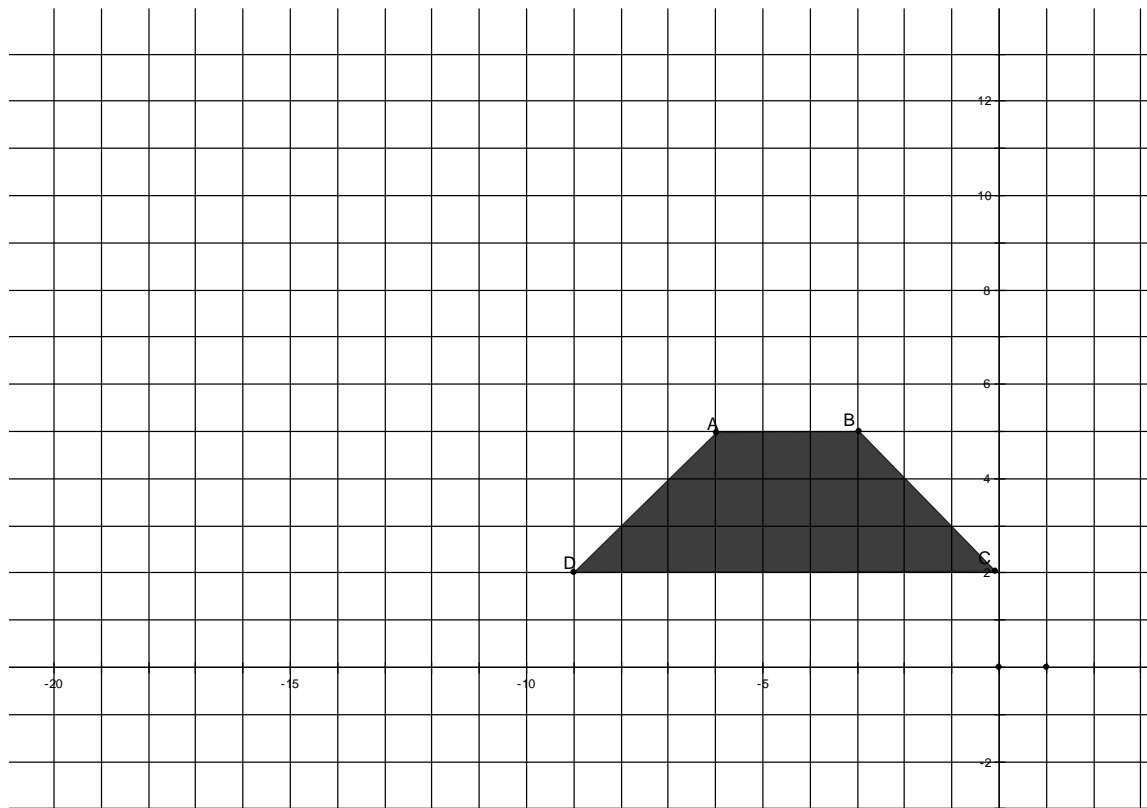


Unit 5 Quiz

1. Dilate the trapezoid with a scale factor of 2. Label your new trapezoid A' B' C' D'.



2. List the corresponding angles and sides of the original trapezoid and the new image.

3. Write a proportion that compares the two bases of the original trapezoid to the new trapezoid. _____

4. How does this proportion show that the two figures are similar?

5. What is dilation and how does this transformation affect a figure in the coordinate plane?