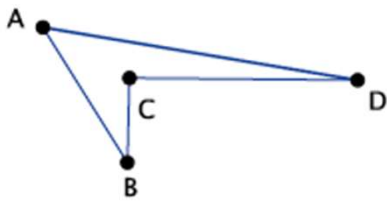


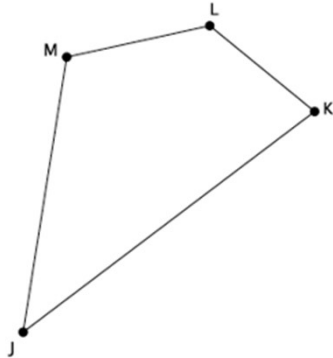
Dilations Worksheets

1. Given center O and quadrilateral $ABCD$, using a compass and ruler, dilate the figure from center O by a scale factor of $r = 2$. Label the dilated quadrilateral $A'B'C'D'$.



O •

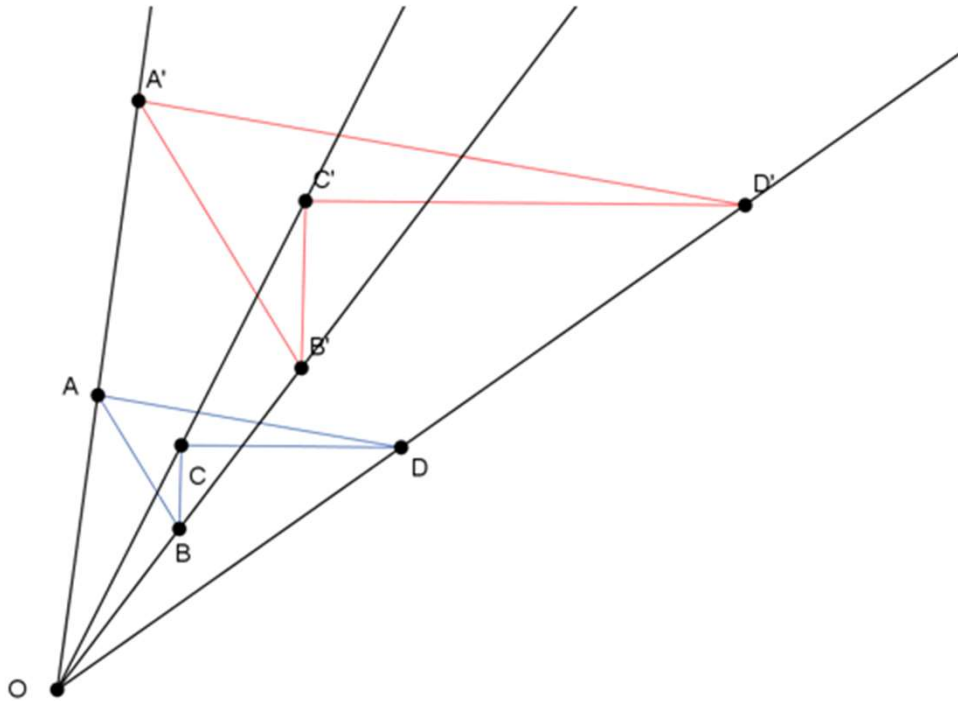
2. Use a ruler to dilate the following figure from center O , with scale factor $r = \frac{1}{2}$.



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