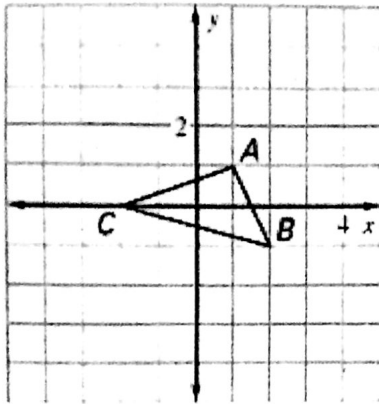


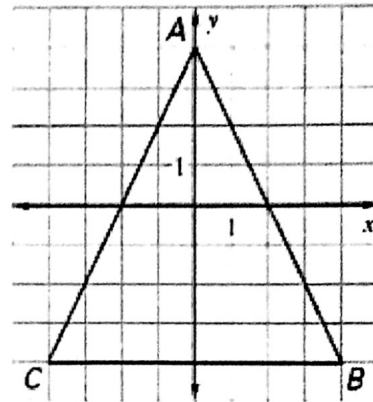
HW 1.5

Draw a dilation of the figure using the given scale factor (k).

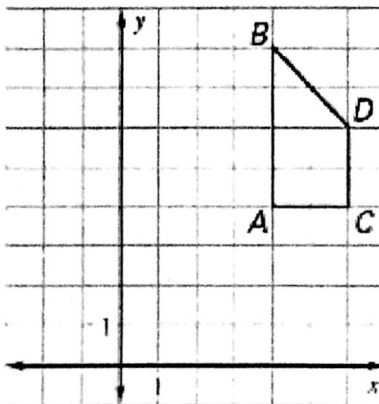
1.  $k = 2$



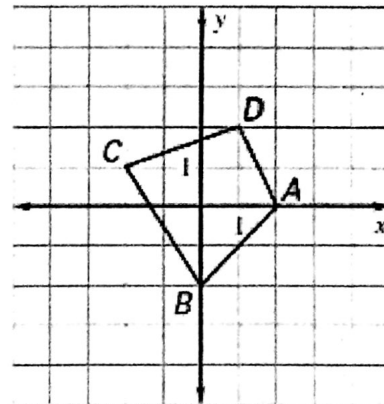
2.  $k = \frac{1}{4}$



3.  $k = \frac{1}{2}$



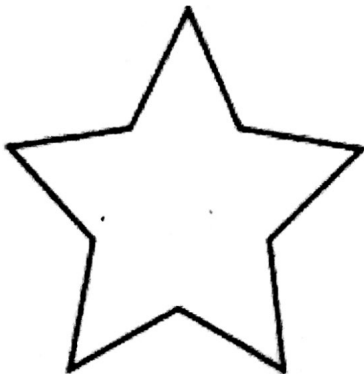
4.  $k = 1\frac{1}{2}$



For problems 5-6:

- a) State if the figure has linear symmetry. If yes, draw and state how many lines of symmetry exists.
- b) State if the figure has rotational symmetry. If yes, state the smallest degree.

5.



6.

