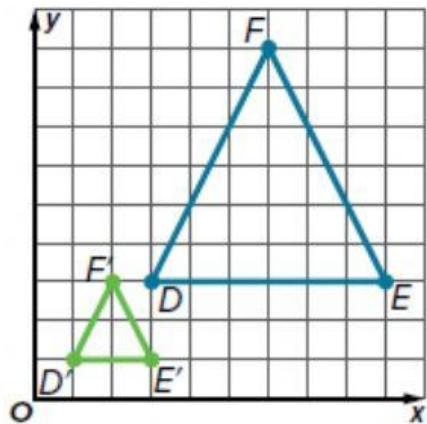


Dilations on a Coordinate plane

$\triangle D'E'F'$ is the image of $\triangle DEF$ after a dilation.
Find the scale factor of the dilation.



$$k =$$