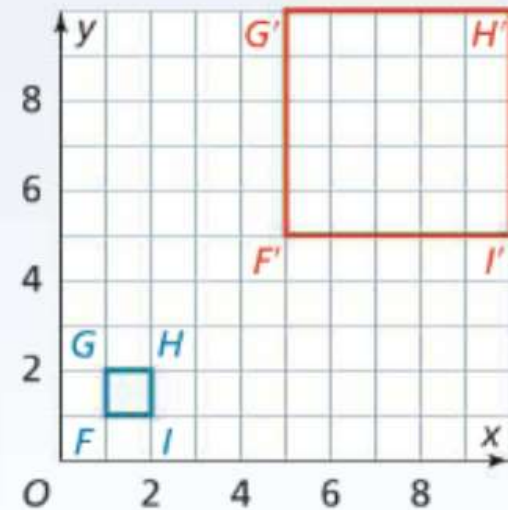# ✅ Try It!

F'G'H'I' is the image of *FGHI* after a dilation with center at the origin.
What is the scale factor?

The ratio of a side length in *F'G'H'I'* to a corresponding side length in *FGHI* is: $\dfrac{\boxed{}}{\boxed{}}$

The scale factor is $\boxed{}$.

☑ Try It!

A dilation maps point $L(3, 6)$ to its image $L'(2, 4)$. Complete the dilation of figure LMN and label the image $L'M'N'$. What is the scale factor? What is the length of side $M'N'$?