

Label the $x$ - and $y$-axes; then dilate the figures by stretching them or shrinking them by the given scale factor; then label the dilations using prime (') notation.

A: Scale Factor: $1 / 2 \rightarrow$ This means shrink the rectangle by one-half.
B: Scale Factor: $3 \rightarrow$ This means stretch the circle by three times.
C: Scale Factor: 1/3
D: Scale Factor: 5

