

## Types of Dilation

A) State whether a dilation with the given scale factor is an enlargement or a reduction.

1) Scale factor = 2

2) Scale factor =  $\frac{1}{8}$

3) Scale factor =  $\frac{5}{4}$

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4) Scale factor =  $\frac{2}{3}$

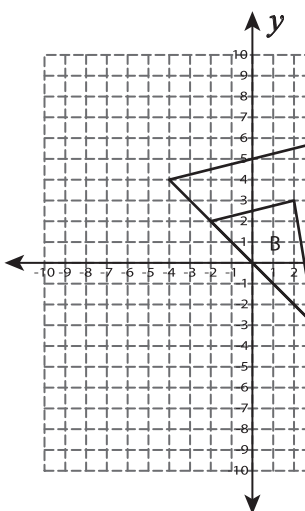
5) Scale factor = 3

6) Scale factor = 0.2

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B) Figure A is a dilated image of Figure B (reduction or enlargement)

1)



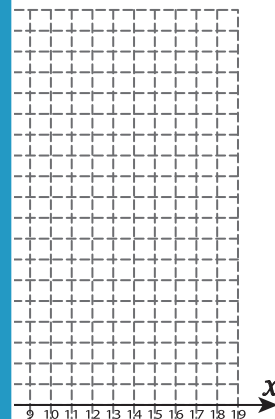
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3)

