

## Types of Dilation

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

1) Scale factor =  $\frac{6}{7}$

2) Scale factor =  $\frac{2}{9}$

3) Scale factor = 4

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4) Scale factor = 5

5) Scale factor = 0.7

6) Scale factor =  $\frac{9}{8}$

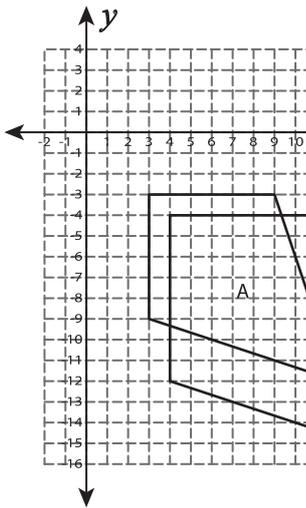
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B) Figure A is a dilated image

(of Figure B or enlargement)

1)



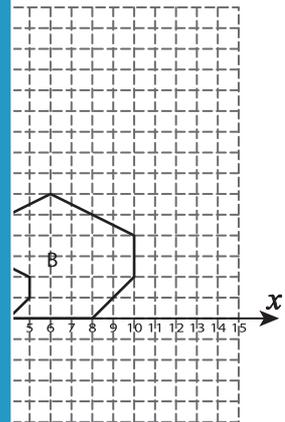
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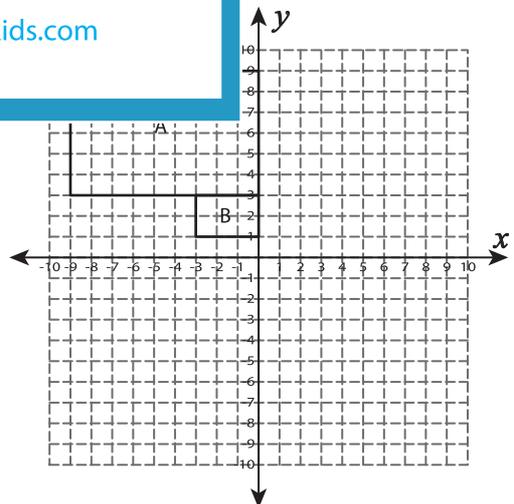
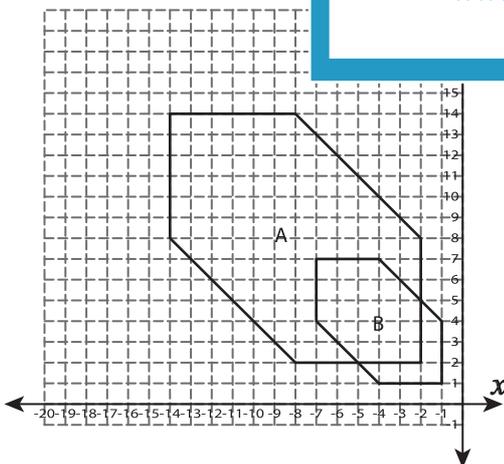
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3)



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