

Name : _____

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 = $\frac{5}{4}$ _____

- 4) Scale factor = $\frac{2}{3}$ _____
- 5) Scale factor = 3 _____
- 6) Scale factor = 0.2 _____

B) Figure A is a dilated image of figure B. Identify the type of dilation. (reduction or enlargement)

