

Warm Up - Bigger or Smaller:



Directions: For each dilation below decide whether the scale factor would produce a bigger image, smaller image, or the image would stay the same.

1. Dilation by a scale factor of 2	Bigger	Smaller	Stay the Same
2. Dilation by a scale factor of 0.5	Bigger	Smaller	Stay the Same
3. Dilation by a scale factor of 1	Bigger	Smaller	Stay the Same
4. Dilation by a scale factor of $\frac{1}{4}$	Bigger	Smaller	Stay the Same