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 ¼ — **Bigger** **Smaller** **Stay the Same**

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