

11. Scaling Factors Summary

First & Last Name: _____ **Class:** _____

For each possible scaling factor below, explain how the image compares to the pre-image. Be sure to compare both size and position.

1. The scaling factor is greater than 1:

2. The scaling factor is greater than 0 and less than 1.

3. The scaling factor is greater than -1 and less than 0.

4. The scaling factor is less than -1 .

5. The scaling factor is -1 .

6. The scaling factor is 1.

7. The scaling factor is 0.