1. Draw the following rays:
2. Use a ruler to measure the distance of the following line segments:
   1. =
   2. =
   3. =
   4. =
   5. =
3. Dilate the line using a scale factor of 1/2
   1. =
   2. =
   3. ’=
4. Measure the following line segments:
   1. =
   2. =
   3. What relationship do you see between and ?
   4. What relationship do you see between and ?
5. Dilate the original line using a scale factor of 3
   1. =
   2. =
   3. ’=
6. Measure the following line segments:
   1. =
   2. =
   3. What relationship do you see between and ?
   4. What relationship do you see between and ?



