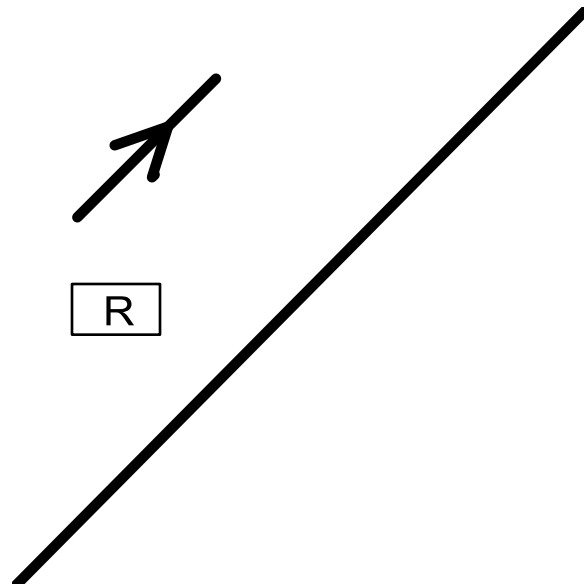


Print your name: \_\_\_\_\_

1. A sheet of notebook paper measures 8.5" by 11". It may be rolled into a cylinder in two different ways. Determine which way yields the largest volume.

2. Draw the image of the rectangle R (and its label, the letter R) under the pictured glide reflection:



3. Name all the rigid motions. Which ones do not preserve orientation ?