

# Printout

Tuesday, April 2, 2019 10:26 AM



**ROTATING OBJECTS**

Name: \_\_\_\_\_ Blk: \_\_\_\_\_

1. Draw the front, top, and side views for the following object:

- **HORIZONTAL** rotation = rotation about a vertical axis = *spinning*
  - Rotation may be **clockwise** or **counterclockwise**
  
- **VERTICAL** rotation = rotation about a horizontal axis = *flipping*
  - Rotation may be **toward you** or **away from you**

2. Draw the object in question #1 after the following rotations:

a. Horizontal Rotation of 270° clockwise (or 90° counterclockwise)

b. Vertical Rotation of  $90^\circ$  towards you

