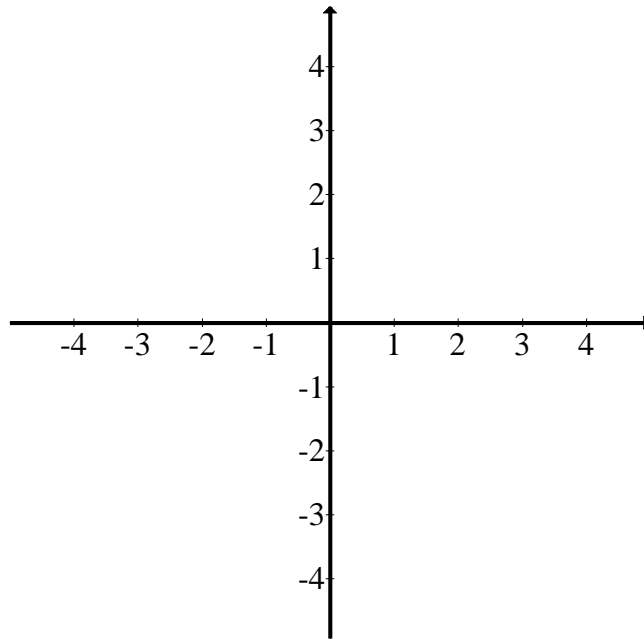


Name \_\_\_\_\_ Trigonometry Quiz 2

1) On the axis below illustrate an angle of  $80^\circ$  in the standard position.



2) A Frisbee is spinning at a rate of 200 revolutions per minute. What is its angular velocity expressed in degrees per minute?

3) A paper cup is created by taking a circular piece of waxed paper with a 3 inch radius, cutting out a section, and gluing the cut edges together. (Waxed paper is used to prevent the paper from absorbing the water). Find and properly express the length of the rim of the cup.

