

NAME _____

DATE _____

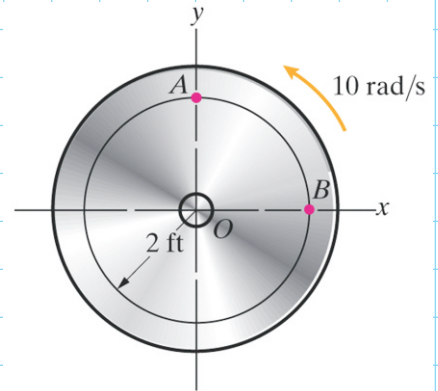
WEEK: _____

PROBLEM: _____

GIVEN:

Relative to the earth-fixed coordinate system, the disk rotates about the fixed point O at 10 rad/s . What is the velocity of point A relative to point B at the instant shown?

What is the acceleration of point A relative to point B at the instant shown?

**REQUIRED:****SOLUTION:**