

NAME _____

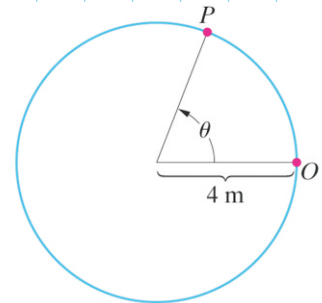
DATE _____

WEEK: _____ **PROBLEM:** _____

GIVEN:

The angle $\theta = 2t^2$ rad.

- What are the velocity and acceleration of point P in terms of normal and tangential components at $t = 1$ s?
- What distance along the circular path does point P move from $t = 0$ to $t = 1$ s?



REQUIRED:

SOLUTION: