WEEK: _____   **PROBLEM:** _____
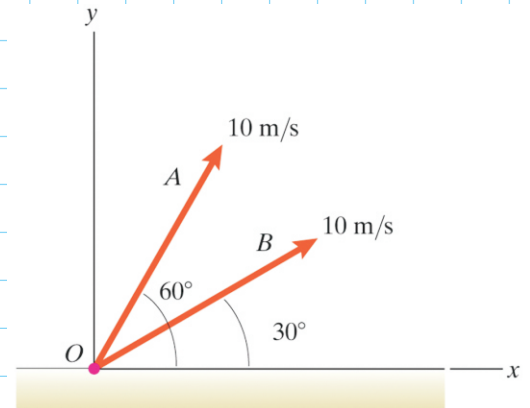
GIVEN:

At $t = 0$, two projectiles A and B are simultaneously launched from O with the initial velocities and elevation angles shown. Determine the velocity of projectile A relative to projectile B (a) at $t = 0.5$ s and (b) at $t = 1$ s.

REQUIRED:

SOLUTION: