

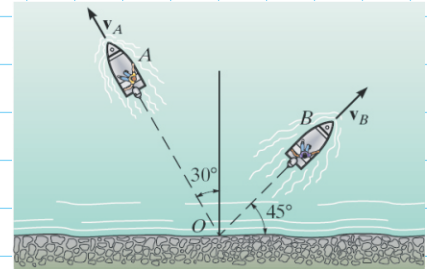
NAME

DATE

PROBLEM: AP-13

GIVEN:

Two boats leave the shore at the same time and travel in the directions shown. If $v_A = 20$ ft/s and $v_B = 15$ ft/s, determine the velocity of boat A with respect to boat B . How long after leaving the shore will the boats be 800 ft apart?



REQUIRED:

SOLUTION: