

You hear a motor boat and you stop padding, causing your raft to decelerate at a rate of ap+.

The boot is travelling in a circular path of radius of a variable of a manay. The boot is moving at ya, and its speed is increasing at a speed of ap+.

You hope they spot you and come to rescue you, however, in the mean time, you decide to pass the time with a physics problem.

What is the magnitude of the motor book's (A) velocity relative to your raft (B)? What is the magnitude of the motor book's (A) acceleration relative to your raft (B)?

