





## EX: P 4.41

- A projectile is fired with an initial speed of 30 m/s and an angle of 60° above the horizontal. The object hits the ground 7.5 s later.
- A. How much higher or lower is the launch point relative to the point where the projectile hits the ground?
- B. What is the velocity of the projectile when it hits the ground?

## Do this:

- Draw a sketch!
- Draw a coordinate system
- Make a two-column list (one for horizontal and one for vertical) of all relevant variables, making it clear what is known and unknown.

