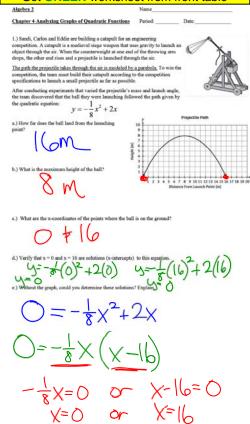
Get GREEN worksheet from front table



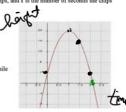
2.) A student throws a bag of chips to her friend. Unfortunately, her friend does not catch the chips, and the bag hits the ground. The distance from the ground (height) for the bag of chips is modeled by the function

 $(t) = -16t^2 + 32t + 4,$

where h is the height (distance from the ground in feet) of the chips, and t is the number of seconds the chips are in the air.

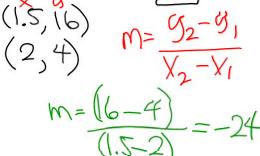






c.) How many seconds after the bag was thrown did it hit the ground

When
$$2 \text{ Sec.} \quad 0 = -16t^2 + 32t + 4$$



Practice in Workbook:

p. 100: prob. 4

Worksheet:

Finish **BLUE** worksheet from Friday