If an object is thrown upward from 15 meters above ground with an initial velocity of 18 meters per second, then its height h above ground after t seconds after it is thrown is given by

$$h(t) = -4.9t^2 + 18t + 15$$

Use your calculator to answer the following (round to the nearest hundredth, if necessary):

a) Sketch the graph.
b) How high is it after 4 seconds?
c) What is the maximum height the object reaches
d) How many seconds does it take to reach this height?
e) how many seconds does it take to reach the ground again?