Ball to cliff

A ball is thrown toward a cliff of height $h$ with a speed of $30 \mathrm{~m} / \mathrm{s}$ and an angle of $60^{\circ}$ above horizontal. It lands on the edge of the cliff 4.0 s later.
a. How high is the cliff?
b. What was the maximum height of the ball?
c. What was the impact speed of the ball?

