pefore hitting the ground?

Projectile Motion - Cliff

pefore hitting the ground?

Projectile Motion - Cliff

pefore hitting the ground? How far does the rock go horizontally

1.75, 47M

2. A baseball is thrown from the roof of a building at 20 m/s in a horizontal direction. It strikes the ground 2.8 s later. Find (a) How far from the building the baseball lands

Sem

(b) The height of the building.

39.2m

3. A baseball is thrown horizontally from a window that is 220 m high. If the initial horizontal speed of the ball is 18m/s, find (a) How long the ball takes to reach the ground

6,65

(b) How far from the building it lands.

119m

4. The Great Gonzo wants to perform a new trick. He wants to shoot himself horizontally out of a cannon on top of a 10 m cliff to land in a pool 1 away. At what velocity should he shoot out of the cannon?

10,6 m/s