Projectile Motion Quiz

1. A rude tourist throws a peach pit horizontally with a 7.0 m/s velocity off the balcony of a restaurant. How far will it travel horizontally before it strikes the ground 15 m below?

2. Sketch a motion map showing the motion of the peach pit as it flies through the air.

3. Describe the motion of the peach pit in the x-direction and explain why it moves in this manner.

4. Describe the motion of the peach pit in the y-direction and explain why it moves in this manner.