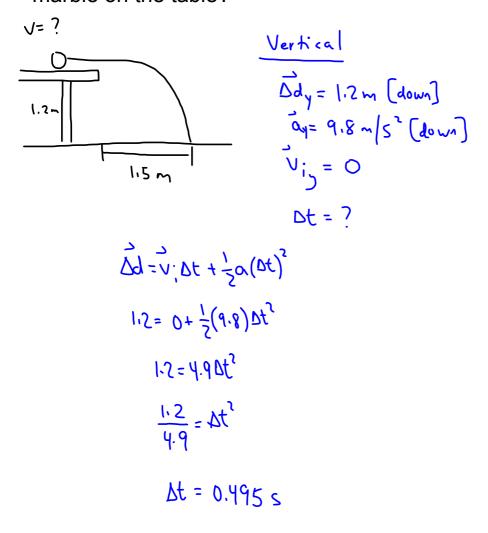
A marble is rolling along a table that is 1.2 m high. The marble lands 1.5 m away from the table. What was the speed of the marble on the table?



Horizontal

$$V_{x} = ?$$
 $\Delta d_{x} = 1.5 \text{ m}$
 $\Delta t = 0.4955$
 $V_{x} = \frac{1.5 \text{ m}}{0.4955} = 3.0 \text{ m/s}$



http://www.youtube.com/watch?v=zMF4CD7i3hg