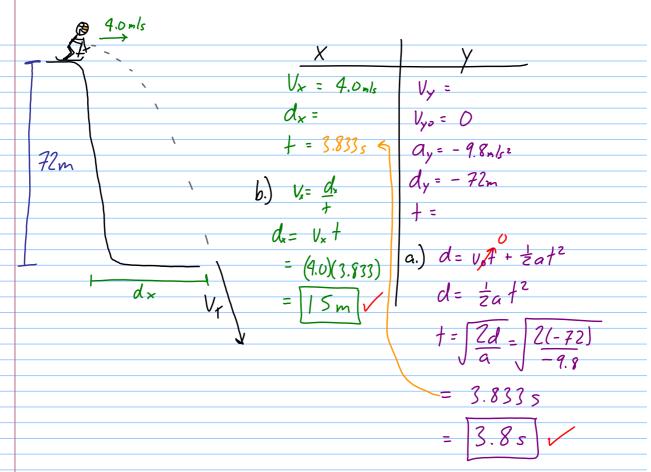
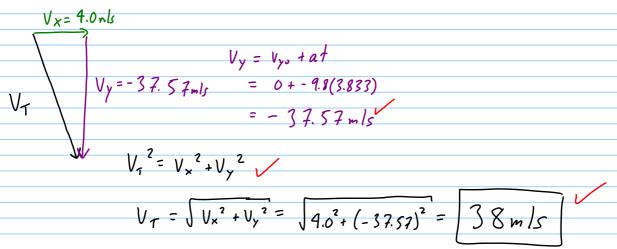
Quiz 4a
A skier skis horizontally off of a 72 m high cliff at 4.0 m/s. Find
a. The amount of time it takes to reach the ground.
b. How far away from the base of the cliff he lands.
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a His total impact <b>anced</b>
c. His total impact <i>speed</i> .





## **True or False**

- 1) As the skier falls, the angle that his velocity makes below the horizontal is always increasing.
- 2) If the skier were to fall from a high enough cliff, he would eventually be falling straight downwards.