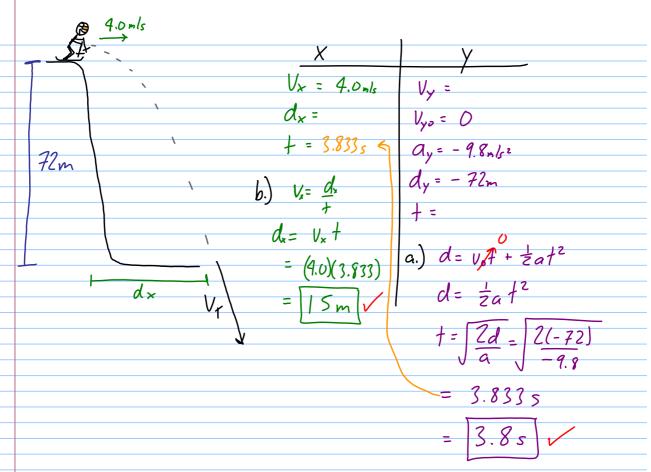
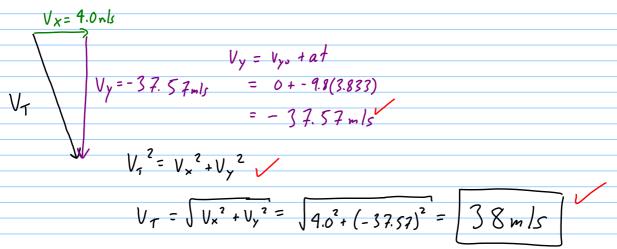
A skier skis horizontally off of a 72 m high cliff at 4.0 m/s. Find
a. The amount of time it takes to reach the ground.
ar the ameant of time it takes to read the greates.
b. How far away from the base of the cliff he lands.
or how far away from the sace of the out he lands.
c. His total impact <i>speed</i> .
6. The total impact specu .





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.