

Part 2: How Fast was Simon Dumont Going?

How fast was Simon Dumont going?

Use the graph of this quadratic function to help you.

Simon Dumont launched from a 38-foot quarter pipe that day at Sunday River.

He maxed out at 35.5 feet above the quarter pipe.

- What was Simon Dumont's vertical launch speed?
- Use the pink box to guess and test some values.
- According to your guess, was Simon in the air for more than 3.5 seconds, less than 3.5 seconds, or exactly 3.5 seconds?