

[\[ Item View \]](#)[\[ Print \]](#)**Problem 2.59**

Santa loses his footing and slides down a frictionless, snowy roof that is tilted at an angle of  $25.0^\circ$ .

**Part A**

If Santa slides  $10.0 \text{ m}$  before reaching the edge, what is his speed as he leaves the roof?

**ANSWER:** *Answer not displayed*  $\text{m/s}$