Name: **Date:**

Problem-Based Task: Is the Glider Safe?

Coaching

a. What is the minimum height Shin reaches?

b. Does a negative answer make sense in the context of the problem? Explain.

c. Find the time at which the minimum height occurs.

d. What are the x-intercepts and what do they represent?

e. Will Shin stay above the safe height? Explain.

f. How long will it take for Shin to reach his initial height?

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