

Modeling Gravity

Name: _____

Date: _____

Student quiz

Directions: Answer the questions below.

1. Imagine that you are standing on the ground floor of a very tall building. Would you expect to “feel” gravity pulling you up when you are inside the building? Explain why or why not.
2. Pretend that the force of gravity suddenly disappeared from our solar system. Describe what would happen to the motion of the planets.

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Directions: Answer the questions below.

- [illegible]

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Student quiz

Directions: Answer the questions below.

5. Why is a model like the one we used in class useful for studying gravity and our solar system? Give at least one reason.