



Concept Attainment Quiz

Name: _____ Date: _____

I. Vocabulary Matching

Match each term on the right to the correct definition.

_____ A push or a pull

_____ A force that moves an object away

_____ A force that moves an object toward

_____ A force that pulls objects toward the center of Earth

_____ Force between two objects that are touching

A. Gravity

B. Pull

C. Force

D. Friction

E. Push

II. Identification

Use the clues provided to fill in the blanks.

Word Bank

Pull

Friction

Mass

Motion

Greater

Push

- Objects with greater _____ have greater gravity.
- The force of gravity is always a _____, never a _____.
- The force that slows things down is _____.
- For _____ to occur, a force must act on an object.
- The _____ the force, the greater the change in motion.



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III. Open-Ended Response

Answer the questions below. Use additional paper if needed.

1. What factors affect the motion of an object?

2. Explain how objects stay on Earth.
