

I. Vocabulary Matching

Match the definition to the correct word. Write the letter in the blank next to the definition.

- _____ A push or a pull
- _____ Movement of an object
- _____ The amount of material in matter
- _____ A force that pulls objects toward the center of Earth
- _____ The force between two objects that are touching

- A. Gravity
- B. Mass
- C. Force
- D. Friction
- E. Motion

II. Identification

Use the **WORD BANK** to fill in the blanks.

Word Bank

unbalanced pull friction mass motion balanced push

1. Objects with greater _____ have greater gravity.
2. The force of gravity is always a _____, never a _____.
3. The force that slows things down is _____.
4. For _____ to occur, a force must act on an object.
5. Forces that combine to cancel each other out are called _____.
6. _____ forces cause a change in the motion of an object.