

Second Grade Pre and Post Test

Force and Motion

Name: _____ Date: _____

1. Circle the correct answer:

Which force is used in the picture below?



- a. Push
- b. Pull
- c. Both Push and Pull
- d. Gravity

2. Circle the correct answer:

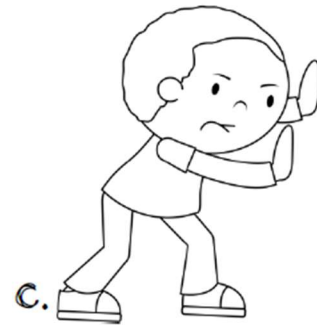
Which force is used to move the object below?



- a). Push
- b). Pull
- c). Both Push and Pull
- d). Friction

3. Circle the correct answer for the question below.

Which picture best shows a push?



energy

force

gravity

4. Fill in the blank: A push or a pull is a _____.

5. Fill in the blank: _____ is the ability of matter to move or change.

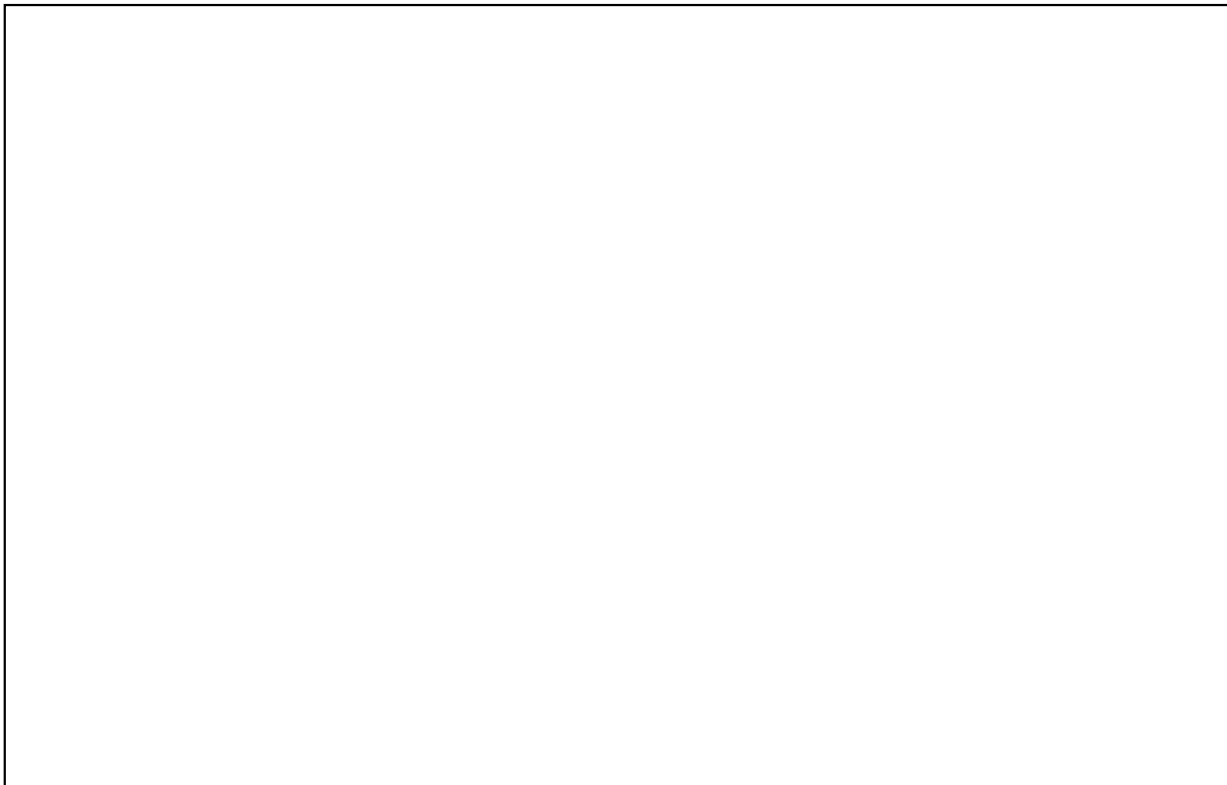
6. Fill in the blank: _____ is the force that holds things down.

7. Sam and Bob have a ball and a book that they plan to push across the table. Sam thinks they will move the same way. Bob thinks they will move differently. Who is right? Explain how you know.

8. Circle True or False: Friction is a force that makes an object speed up when it rubs against another object.

9. Circle True or False: A force is a push or a pull that changes the position of an object.

10. Imagine you are outside on the playground. Illustrate (draw) a picture demonstrating either a push or a pull. Explain why this is a push or a pull.



This is a _____ because _____
