

Science Homework: Forces

Name _____ Class _____ Date _____

Choose the best answer for the following questions.

1. When you use a force and make something move, you are causing this
 - a. Motion
 - b. Speed
 - c. Liquid
 - d. Force
2. A pull or a push is a type of:
 - a. Force
 - b. Speed
 - c. Distance
 - d. Time
3. Force that is caused by rubbing two surfaces together:
 - a. Friction
 - b. Force
 - c. Push
 - d. Pull
4. True or false? Forces only work when things are touching.
 - a. True
 - b. False
5. A pull moves things _____.
 - a. Closer to you
 - b. Away from you

6.



When you **pick** things up, you're _____.

- a) Pushing b) Pulling

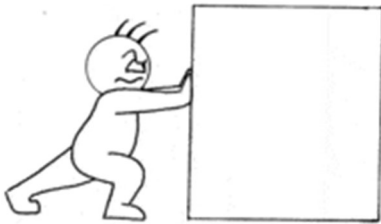
7.



If these boys are pulling with the same amount of force, what will happen?
answer choices

- a) The boy in blue will win.
- b) They will not move at all.
- c) The boy in red will win.
- d) Both will fall down.

8.



An object moves in the _____ direction a force is applied.

- a) Same
- b) Opposite

9. Which one needs more force to be picked up?

- a) a feather
- b) a small bottle of water
- c) a piece of paper
- d) a bowling ball

10. A book falls off the desk. What moves the book towards the floor?

- a) mass
- b) friction
- c) gravity
- d) speed