B R A D F O R D S C H O O L

SCIENCE

4th GRADES

Force quiz

Name: _____

Class: 4°_____ Date: _____

Score: _____ /18 Percentage: _____

1. Which scientist first figured out how gravity works?
    a. Albert Einstein
    b. Archimedes
    c. Isaac Newton
2. Weight is a force. What is weight measured in?
    a. Meters
    b. Kilograms
    c. Newtons
3. You would feel heaviest
    a. On the moon
    b. On Earth
    c. You would feel the same on both
4. Which of these is not a force…
    a. Gravitational
    b. Friction
    c. Weight
5. What type of force is the one happening in the picture?
    a. Magnetic
    b. Gravitational
    c. Friction



LIVEWORKSHEETS

6. Forces can change the:
   a) Slow down or speed up objects only
   b) Speed, direction or shape of an object
   c) Movement of objects but only if they were already in motion
7. Which of the following is an example of non - contact force?
   a. Gravity
   b. Water resistance
8. Which of the following is an example of contact force?
   a. Friction
   b. Magnetism
9. Mention one difference between contact and non – contact force.

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