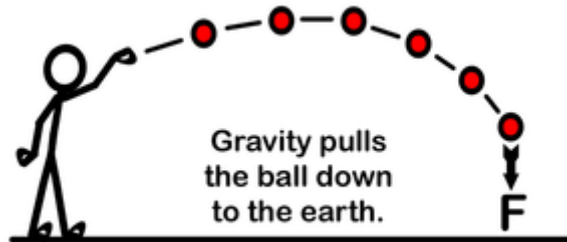


REVIEW FORCES

How well did you understand this lesson?



1. Forces can be measured using a spring balance or force meter in units called_____.

- ☐ Kilograms ☐ Newtons ☐ Forces

2. _____ is the force that holds you down to the planet Earth.

- ☐ mass ☐ gravity
☐ resistance ☐ friction

3. All objects exert a force on each other: the size of the force depends upon their _____.

- ☐ mass ☐ size ☐ weight

4. An object's weight is the force of gravity acting on it, thus weight is a _____.

- ☐ movement ☐ energy ☐ force

5. Match to complete the sentences,

SORT ELEMENTS

- a. mass and weight
- b. size and direction.
- c. pushes and pulls.

Forces are	
A force has two characteristics:	
There are different units of measurements for	

6. Write “**true**” or “**false**” at the end of each statement.

The mass of an object is constant and does not change.

The force of gravity is bigger on the moon than on Earth because there is more matter in the moon than in the Earth.

Friction is a force that balances movement.

Mass is measured in grams and kilograms.

Weight of a force is measured in Watts.

When no overall force is acting on an object, it will remain stationary or move in a random direction.

No matter where you are on earth, your mass will always be the same.

7. You will always get a bigger change in shape of things from a ____ force.

☐ equal

☐ bigger

☐ smaller

