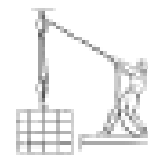


FORCES



Mini-Quiz # 1

Name: _____

Date: _____

1) What force holds things to earth's surface?

- a) air resistance
- b) gravity
- c) friction

2) What is air resistance sometimes known as?

- a) fulcrum
- b) streamlined
- c) drag

3) What is the opposing force which can be felt when objects are pushed or pulled?

- a) gravity
- b) friction
- c) air resistance

4) What is it called where a lever pivots in order to lift a heavy load?

- a) load
- b) fulcrum
- c) effort

5) What is the name of the lever side which contains the load?

- a) effort arm
- b) fulcrum arm
- c) load arm

6) What is water resistance a type of?

- a) friction
- b) upthrust
- c) gravity

7) Who first identified the force of gravity?

- a) Isaac Newtown
- b) Isaac Newton
- c) Isaac Newt

8) What can friction cause?

- a) energy levels to stay constant
- b) a release of energy
- c) a reduction of energy



9) What was gravity on the moon like compared to earth when astronauts landed in 1969?

- a) greater than earth
- b) less than earth
- c) the same as earth

10) What is used to transfer power from one part of a machine to another?

- a) lever
- b) pulley
- c) gear

Total Score

___ out of 10

