QUIZIZZ Worksheets

force

Total questions: 17

Worksheet time: 9mins

Name

Class

Date

1. What is gravity?

   a) a noncontact force
   b) a frictional force
   c) a contact force
   d) a magnetic force

2. Which of these is considered a contact force?

   a) the force between two charged particles
   b) the friction between an object and air
   c) the gravitational pull of a planet
   d) the force between two magnets

3. Why are some forces considered to be noncontact forces?

   a) Objects push each other apart to increase the distance between them.
   b) Objects must be large in size in order to exert a force that is strong enough to notice.
   c) Objects do not have to touch each other to experience a force.
   d) Objects must be far apart in order to exert a force.

4. Why is the magnetic force considered to be a noncontact force?

   a) Magnets must be large in size in order to exert a force that is strong enough to notice.
   b) Magnets push each other apart to increase the distance between them.
   c) Magnets do not have to touch each other to experience a force.
   d) Magnets must be far apart in order to exert a force.

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5. What is a force?

a) a PUSH or PULL on an object
b) the MOTION an object creates
c) objects HITTING one another
d) going REALLY FAST

6. What unit do we use to measure force?

a) Newtons
b) Joules
c) Watts

7. The force that naturally pulls objects to the center of earth is called

a) Electromotive Force
b) Strong Force
c) Magnitude
d) Force of Gravity

8. Which of the following is not a type of contact force?

a) Applied Force
b) Friction
c) Magnetic Force
d) Air Resistance

9. Which of the following is not a type of a Non-Contact Force?

a) Normal Force
b) Magnetic Force
c) Electric Force
d) Gravity

10. Which of the following forces opposes motion?

a) Friction
b) Air Resistance
c) Both friction and air resistance
d) Neither friction or air resistance

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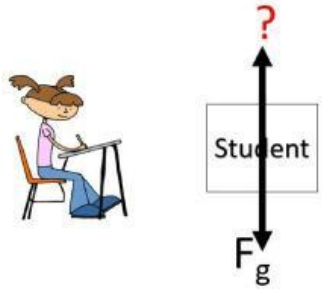
11. A force is...

a) an "invisible mechanism."
b) measured in Newtons.
c) any push or pull on an object.
d) all of the above.

12. The force that keeps objects on top of surfaces instead of letting them sink into the surface is known as:

a) normal force
b) abnormal force
c) static force
d) inertia

13.



Name the missing force....

a) weight force
b) normal force
c) frictional force
d) tension force

14. A(n) _____ is a force applied by a person or object onto another object.

a) normal force
b) applied force
c) electric force
d) magnetic force
e) static force

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15.

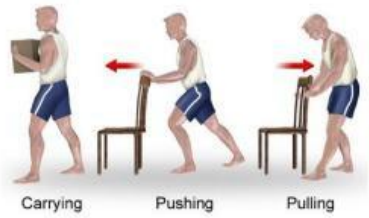
Which type of force is this?

a) Applied Force
b) Balanced Force
c) Gravitational Force
d) Frictional Force

16. A _____ is a support force.

a) Balanced Force
b) Normal Force
c) Unbalanced Force
d) Contact Force

17.



The three examples pictured are of

a) Non-contact Forces
b) Contact Forces

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