

1. 1. What type of force do you see in this picture?

- a. push
- b. pull



2. What type of force do you see in this picture?

- a. push
- b. pull



3. What type of force do you see in this picture?

- a. push
- b. pull



4. Which item would you need to use the most force to pick up?

- a. 
- b. 
- c. 
- d. 

5. What type of force do you see in this picture?

- a. push
- b. pull



6. What type of force do you see in this picture?

- a. push
- b. pull



7. A force can make a stationary object.....

- a. move
- b. grow

c. develop      d. stationary

8. There are two types of forces. They are\_\_

- a. motion and force
- b. contact and non-contact
- c. magnetic and motion
- d. force and gravity

9. What force pulls objects towards the Earth?

- a. Motion      b. Sun
- b. Gravity      d. Force

10. What is motion?

- a. holding still    b. changing size
- c. moving from one place to another
- d. changing shape

11. Which of the following effects of force does the picture show?

- a. speed up the moving object.
- b. stop the moving object.
- c. change direction
- d. move the object.

12. What must be applied to push or pull an object?

- a. force    b. gravity
- c. speed    d. distance



13. The two poles on a magnet are...

- a. West and East    b. East and West
- c. North and South    d. South West and North

14. Like magnetic poles

a. attract      b. repel

15. Which of these is most attracted by a magnet?

a. Plastic      b. Metal  
c. Wool      d. Wood

16. Which of these is NOT magnetic?

a. Cabinet handle      b. Electric plug  
c. Metal shelf

17. A football player kicks a moving ball in the same direction that it was already travelling in. Which of the following will not happen?

a. The force can slow down the moving ball.  
b. The force can change the shape of the ball.  
c. The force can make the ball move faster.  
d. The force can change the direction of the moving ball.

18. Which of the following does NOT make use of magnets?

a. a compass      b. a computer  
c. a pair of scissors      d. a maglev train

19. If a magnet is brought close to an iron nail, the iron nail will experience\_\_

a. a push force      b. a pull force  
c. a pull force and a push force  
d. no forces at all

20. This is a\_\_magnet.

a. bar      b. rod      c. button  
d. u-shaped



21. A fisherman reeling in his catch is exerting\_\_

a. a push  
b. a pull  
c. a pull and a push  
d. no forces at all



22. Which of the following materials can be attracted by a magnet?

a. silver      c. iron  
b. gold      d. glass

23. A baker kneads a ball of dough. He stretches the ball of dough. What is the effect of the force exerted on the dough?

a. the dough changes its shape.  
b. the dough returns to its original shape  
c. the dough becomes hard  
d. the dough freezes

24. Which metals are magnetic?

a. Iron, Nickel, Sulphur  
b. Nickel, Sulphur, Lead  
c. Cobalt, Iron, Lead  
d. Iron, Nickel, Cobalt

25. The magnetic field is strongest near the\_\_

a. the poles      b. far from poles  
c. the center      d. nowhere

26. This is a \_\_magnet.

a. bar      b. u-shaped  
c. rod      d. horseshoe



