

Science

Cyclical changes

1. Name the two seasons in Trinidad and Tobago.
2. Look at the picture below. Which month would this most likely occur?

April August December



3. During the months of July and December we are experiencing:
 - a. The Carnival season
 - b. The wet season
 - c. The dry season
 - d. The rainy season
4. Heavy rains in the wet season causes:
 - a. A lot of traffic
 - b. A lot of floods
 - c. Damage to houses
 - d. Damage to crops and animals
 - e. All of the above
5. Select the activities done during the dry season?
 - a. Carnival
 - b. Good Friday
 - c. Sports Day
 - d. All of the above
6. Which clothing would we NOT need during rainy weather?
 - a. Raincoat
 - b. Umbrella
 - c. Boots
 - d. Slippers

7. True or False?

- a. Christmas takes place during the wet season.
- b. Forest fires are least likely during the dry season.
- c. Trinidad experience summer during the month of August.
- d. Some countries experience four seasons.
- e. It never rains during the dry season.
- f. It is very windy during rainy weather.
- g. You will see the rainbow after it stops raining.

8. Which of the following explains the use of force:

- a. You pressing your thumb into a plasticine
- b. Mother flattening dough
- c. Teacher erasing writing on the white board
- d. A girl using her fingers to stretch a rubber band
- e. None of the above

9. A force upon an object can cause it to

- a. Change its shape
- b. Change its strength
- c. Change its colour
- d. All of the above

10. Match the following actions with the activity.

- a. Pulling
- b. Wringing
- c. Pushing
- d. Pressing
- e. Squeezing





11. What type of force is used to open this can?
- a. Pull and squeeze
 - b. Twist and push
 - c. Push and pull
 - d. None of the above

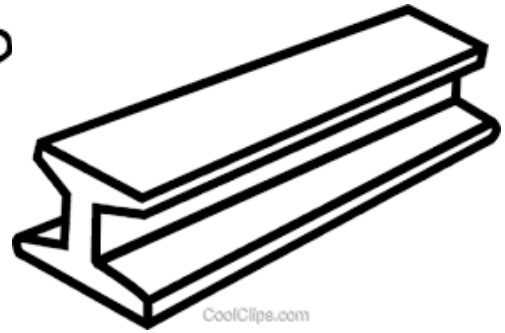
12. Which of the following would happen if you push or pull a piece of rock?
- a. It will twist into another shape
 - b. It will not move from its position
 - c. It will get smaller.
 - d. It will change its position.

13. True or False?

- a. Wheels on a wheelbarrow makes it easier to push. ____
- b. A fishing rod makes it easier to twist a fish out of the water. ____
- c. A rubber band placed on the cover of a bottle can help you squeeze open the cover. ____

14. Match the material and the object in the next page.

- a. Wood
- b. Feather
- c. Cotton
- d. Copper
- e. Gold
- f. Steel
- g. Plastic
- h. Glass
- i. Styrofoam



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Observe the picture below. Then answer the following questions.



15. What is the chair made of?

- a. Leather
- b. Wood
- c. sponge
- d. All of the above

16. What is the function of a chair?

- a. To relax
- b. To sleep
- c. To play
- d. To shelter
- e. To display
- f. To carry people around

17. True or false?

- a. Structures made of plastic, rubber or cloth are flexible.
- b. Structures made of Styrofoam last long.
- c. A plastic fork is harder than a metal fork.
- d. Every structure around us are made of different types of materials.

18. Select the simple machine.

- a. Stapler
- b. Hammer
- c. Scissors
- d. None of the above

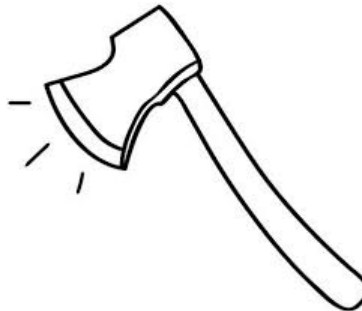
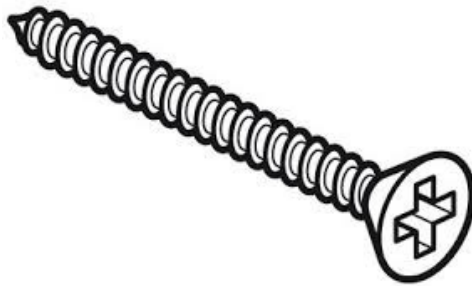
19. A simple machines....

- a. Make work easier
- b. Make work difficult
- c. Makes work interesting

20. Select the inclined plane.

- a. Slide
- b. Meat grinder
- c. Cork screw
- d. Knife

21. Select the screw.



22. A ladder is an example of a(n)

- a. inclined plane
- b. Screw
- c. An axle
- d. Pulley

23. A wedge is made up of two _____ planes with slanting sides ending in a sharp edge.

- a. Axles
- b. wheels
- c. inclines
- d. wedges

24. A wheel is a _____ device.

- a. Circular
- b. Square
- c. Diamond
- d. Square

25. Which of the following is an example of a wedge?

- a. Knife
- b. Bicycle
- c. Flagpole
- d. None of the above