

Georgia
CRCT
online



3rd Grade Science #2

Third Grade Science
Test

Faith Tannenbaum

Name: _____

Date: _____

Instructions:

Read the question and all choices. Bubble in the best answer.

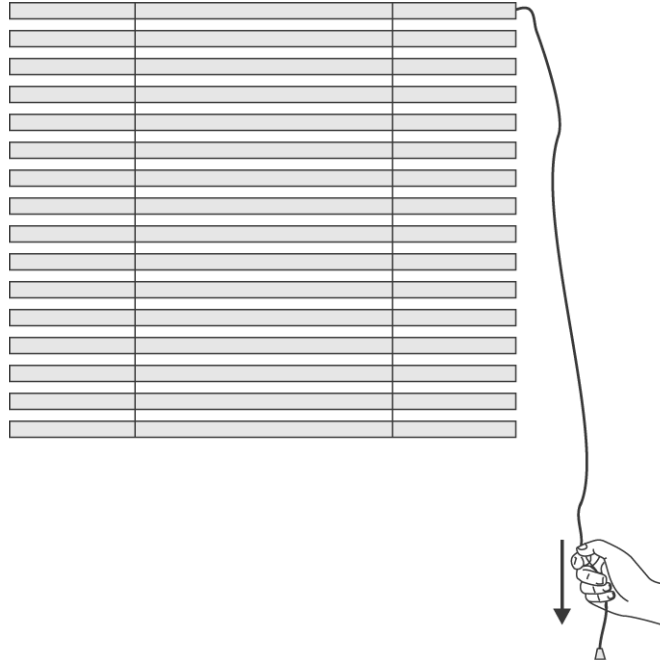
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Use the picture below to answer question 1.



1. Tom uses a downward pulling force on the rope to make the blind go up. Which simple machine is being used?
 - A. pulley
 - B. lever
 - C. wheel
 - D. inclined plane
-

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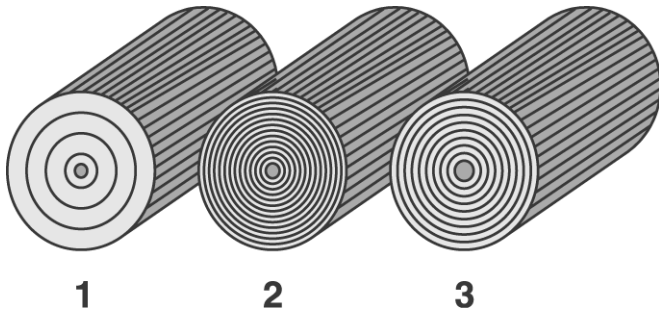
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2. Jill shoots a basketball but it falls short of the hoop. Which should Jill do to make a score from the same place?

- A. use less force on the ball
 - B. use more pull on the ball
 - C. use more force on the ball
 - D. use less energy on the ball
-

3. The three logs below are from trees that were cut down.



Which tree was the oldest?

- A. 1
 - B. 2
 - C. 3
 - D. They were all the same age.
-


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Use the grid below to answer question 4

	1	2	3	4
W				
X				
Y				
Z				

4. The flower on the grid is at

- A. X3.
 - B. X1.
 - C. W4.
 - D. Y3.
-

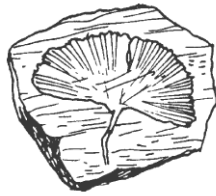
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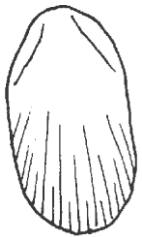
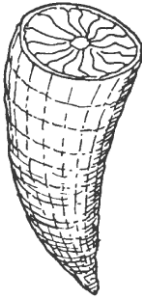
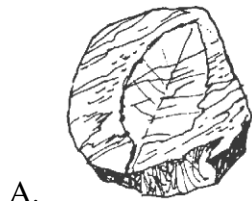
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Use the pictures below to answer question 5.



5. Which fossil belongs with the group above?



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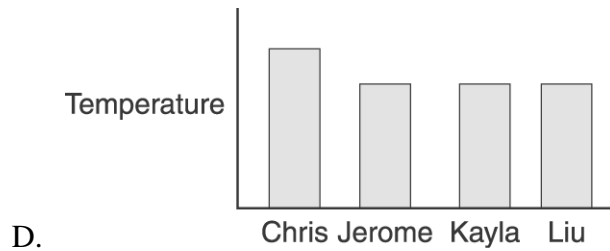
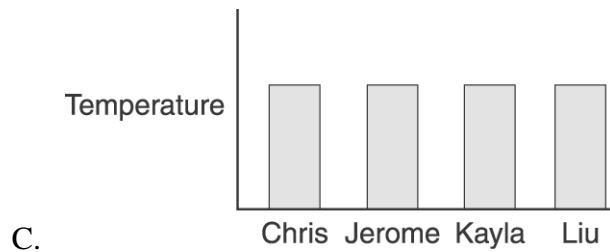
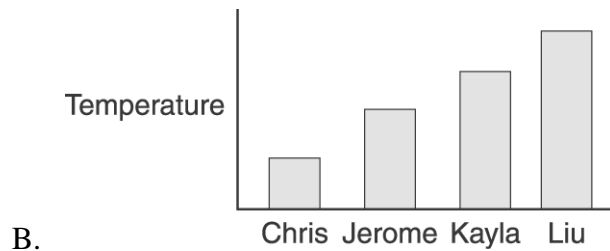
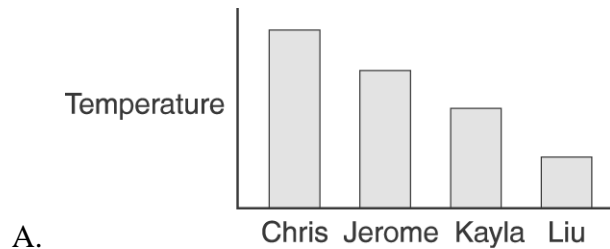
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Use the picture below to answer question 6.



6. Which graph shows how hot the fire makes each person feel?



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7. When you run fast, you feel hot. Where does this heat come from?

- A. clothes you wear
 - B. food you eat
 - C. water you drink
 - D. heat from the ground
-

8. Which happens to an animal cell when you put it in salt water?

- A. The cell divides into two cells.
 - B. The cell does not change.
 - C. The cell explodes.
 - D. The cell shrinks.
-

9. Which test is used to show the color of minerals found in certain rocks?

- A. scratch test
 - B. streak test
 - C. smell test
 - D. shininess test
-

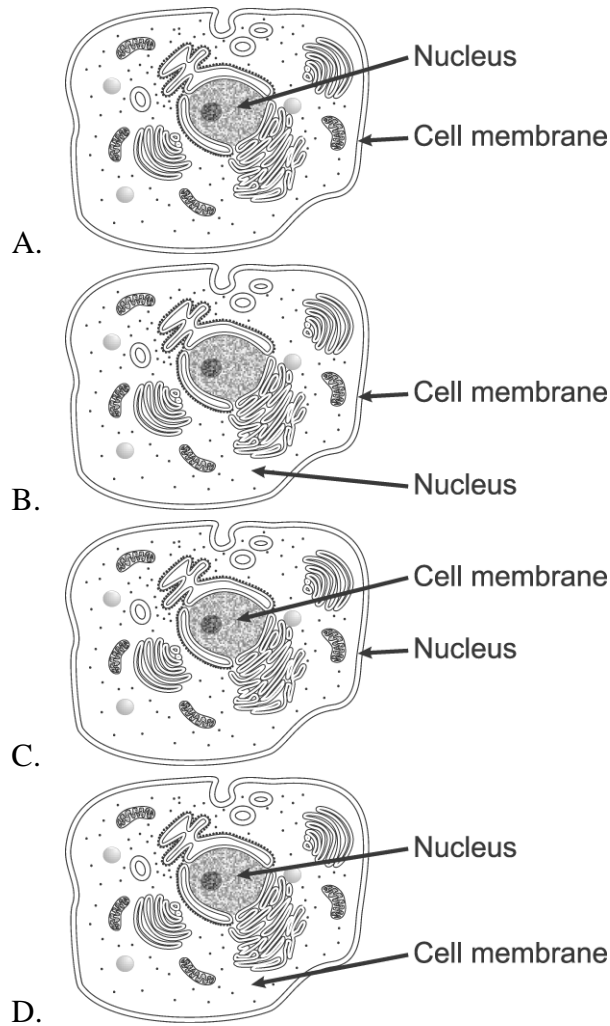
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10. Which diagram is labeled correctly?



11. Louis knows that if he roasts marshmallows by a fire using a metal rod he may burn his hand. This is because the metal rod

- A. radiates heat well.
 - B. makes heat when held tightly.
 - C. conducts heat well.
 - D. makes electricity when heated.
-

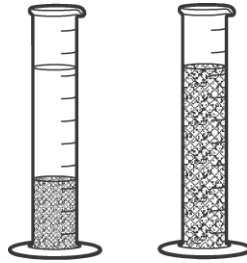
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Use the picture below to answer question 12.



12. Jody put soil in two tubes, added water, and shook the tubes up. After a few minutes, she saw that the water in one tube was still cloudy but the other tube had clear water. Which is NOT true?
- A. The soil in the tube with clear water on top was sandy.
 - B. The soil in the cloudy tube was clay.
 - C. Both soils had minerals in them.
 - D. Both soils came from the same place.
-

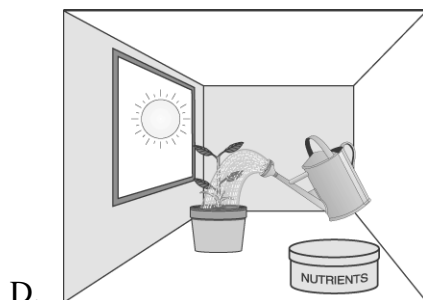
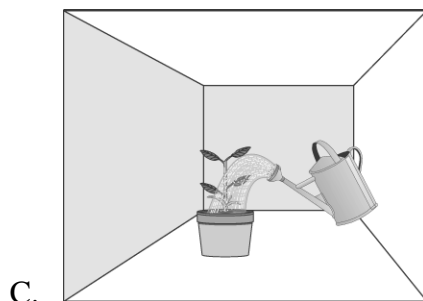
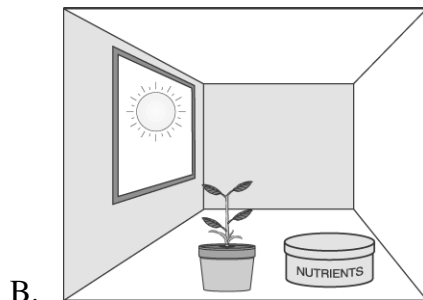
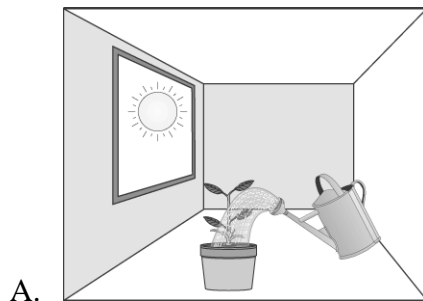
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13. Plants need water, sunlight, air, and nutrients to grow tall. Which plant below should grow the tallest?



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14. If you are on a seesaw and want your friend to go down, use a force that is a

- A. push.
 - B. pull.
 - C. lever.
 - D. pulley.
-

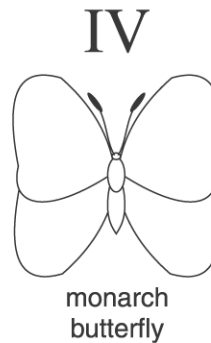
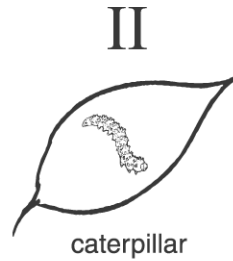
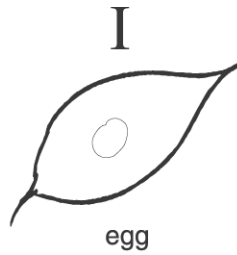
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Use the pictures below to answer question 15.



15. Sherry drew these pictures in her science journal. Which was Sherry MOST LIKELY observing when she drew her pictures?

- A. life cycle of a butterfly
 - B. different types of insects
 - C. different types of larva
 - D. bugs eating leaves
-

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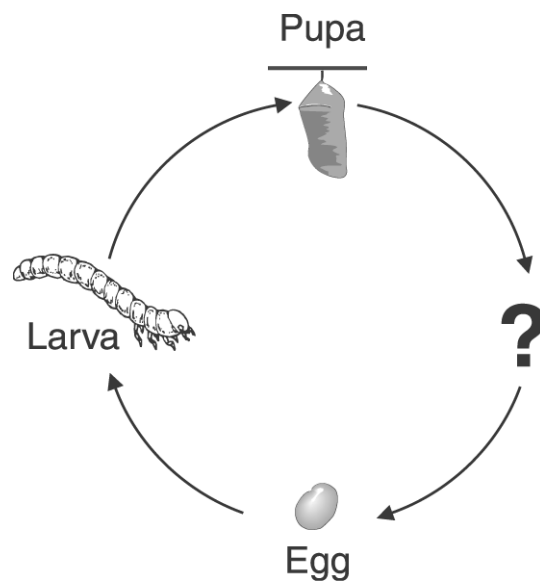
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16. Energy from the Sun makes

- A. wind.
 - B. air.
 - C. snow.
 - D. lightning.
-

Use the picture below to answer question 17.



17. Which animal belongs in this life cycle?

- A. butterfly
 - B. grasshopper
 - C. snake
 - D. worm
-

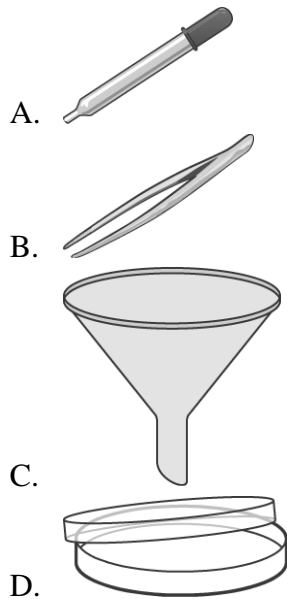
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18. Which tool is used to help pour sand into small jars?



19. What kind of tree does NOT lose its leaves in the fall?

- A. maple
- B. oak
- C. pine
- D. walnut

20. Why does a bird catch a worm?

- A. to make a nest
 - B. to keep the ground clear
 - C. to protect itself
 - D. to eat for food
-

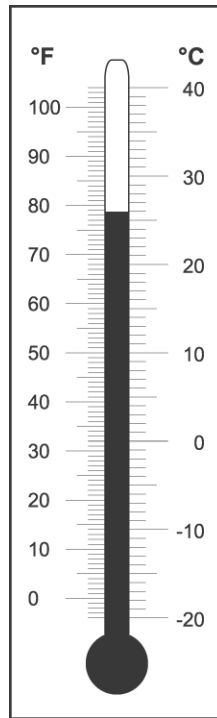
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Use the picture below to answer question 21.



21. What temperature is shown on the thermometer?

- A. 16°C
- B. 26°C
- C. 34°C
- D. 78°C

22. What can we learn by studying fossils?

- A. how hurricanes form
 - B. how the solar system formed
 - C. how earthquakes happen
 - D. how living things change
-

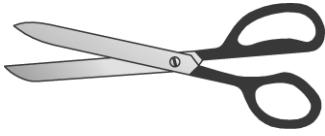
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Use the picture below to answer question 23.



23. A pair of scissors is a simple machine called

- A. a lever.
 - B. a pulley.
 - C. a wheel and axle.
 - D. an inclined plane.
-

24. Which tool tells the way the wind is blowing?

- A. barometer
 - B. rain gauge
 - C. thermometer
 - D. weather vane
-

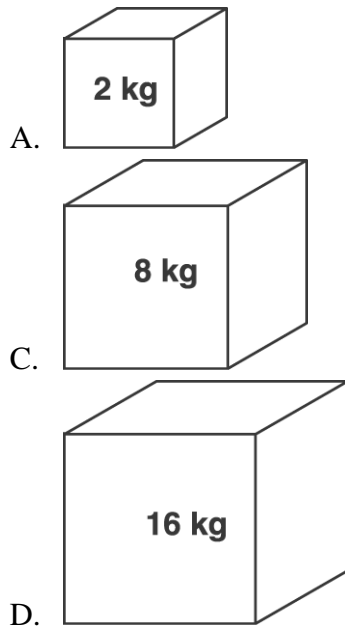
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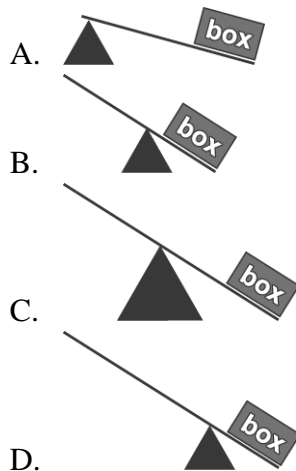
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25. Which needs the largest force to make it move?



26. Which lever will raise the box using the LEAST energy?



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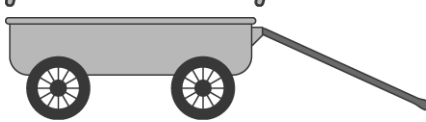
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27. Which part of a fish would MOST LIKELY form a fossil?

- A. its scales
 - B. its teeth
 - C. its eyes
 - D. its nerves
-

28. Which tool is the best to move a box from one place to another?

- A. 
 - B. 
 - C. 
 - D. 
-

29. Minerals are made from smaller parts called

- A. soil.
 - B. rocks.
 - C. elements.
 - D. fossils.
-

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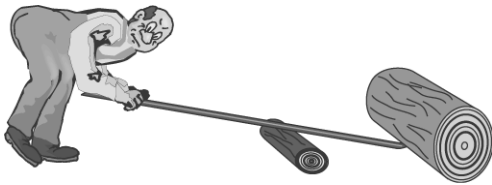
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30. Which picture shows the easiest way to move the log?



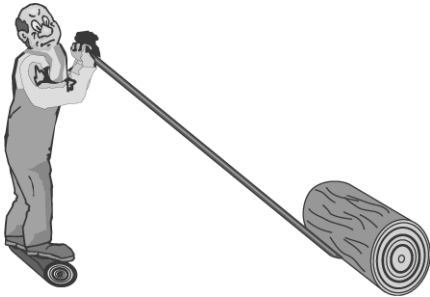
A.



B.



C.



D.