

GRADE 3
SCIENCE

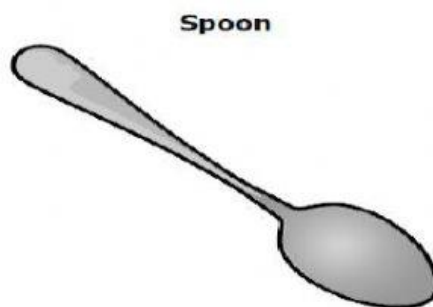
1 Mold is often found growing on old bread. In a food chain, mold is a —

- A** decomposer
- B** producer
- C** consumer
- D** scavenger

2 Skunks spray a strong-smelling liquid to —

- F** get rid of wastes
- G** attract prey
- H** defend themselves
- J** help nearby plants grow

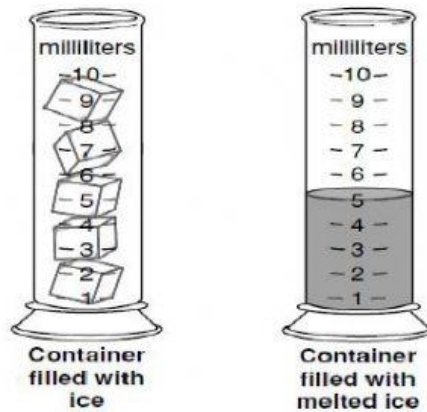
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Which of these BEST describes the texture of the metal spoon?

- A** Small
- B** Smooth
- C** Flexible
- D** Shiny

4



A container was filled with ice cubes. The container was left outside until the ice cubes melted. Based on the picture, how much water came from the melted ice cubes?

- F** 3 milliliters
- G** 5 milliliters
- H** 7 milliliters
- J** 10 milliliters

5 When notebook paper is folded to make an airplane, what physical property of the paper changes?

- A** Mass
- B** Weight
- C** Shape
- D** Smell

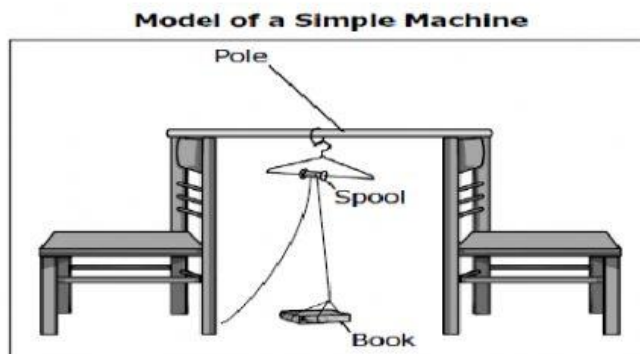
6 Why is it important to protect soil?

- F** It covers the bedrock layer in the earth.
- G** It has nutrients used by plants to grow.
- H** It holds many harmful pollutants.
- J** It dries quickly in sunlight.

7 Jake's cats eat food from a can. The cats come running into the kitchen when they hear the electric can opener. Now, each time Jake's mother opens a can of corn, the cats come running. This is an example of —

- A** learned behavior
- B** correct behavior
- C** instinct
- D** migration

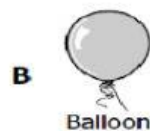
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Which of these simple machines does this model represent?

- F** A screw
- G** A wedge
- H** A lever
- J** A pulley

9 A student is blindfolded and given several objects to feel. Which of these would he describe as hard and smooth?



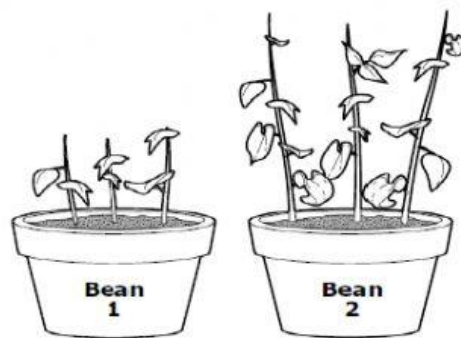
10 Which of these will take the LONGEST time to observe?

- F** One moon-phase cycle
- G** One ocean-tide cycle
- H** An acorn growing into an adult tree
- J** A caterpillar becoming a butterfly

11 Which of these is the BEST way to save animals and trees?

- A** Ride bikes more
- B** Make more farmland
- C** Take care of forests
- D** Move to the city

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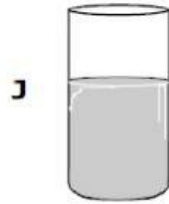
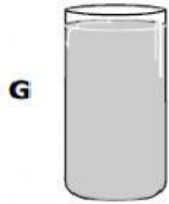
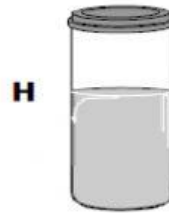
Students planted two types of bean seeds. Both types of bean plants are measured after two weeks. Which of these questions are they MOST likely trying to answer?

- F** Which type of bean plant grows faster?
- G** Which type of bean plant is prettier?
- H** Which type of bean plant tastes better?
- J** Which type of bean plant costs more?

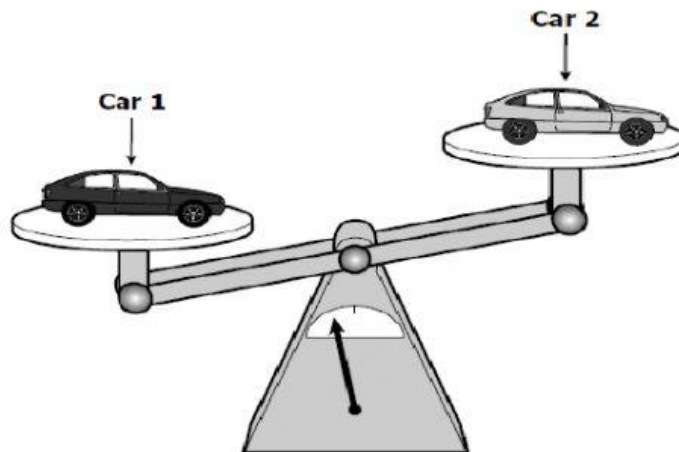
13 The teeth of a carnivore are MOSTLY —

- A** pointed
- B** rounded
- C** wide
- D** flat

14 Which of these glasses will MOST likely become empty first because of evaporation?

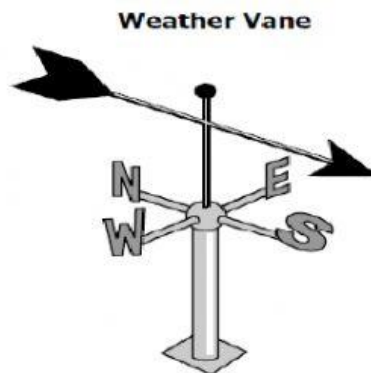


15



Students made observations about these toy cars. Which of these BEST describes Car 1 and Car 2?

- A** Car 1 is heavier than Car 2.
- B** Car 2 is darker than Car 1.
- C** Car 2 is bigger than Car 1.
- D** Car 1 is longer than Car 2.



What does a weather vane show?

- F** Wind direction
- G** Air temperature
- H** Cloud cover
- J** Air pressure

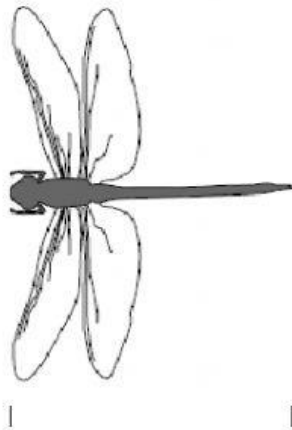
17 Which part of a bicycle BEST moves in a circle?

- A** Seat
- B** Frame
- C** Foot pedal
- D** Kickstand

18 When it rains, some animals will —

- F** hibernate for the season
- G** migrate to warmer climates
- H** change their body covering
- J** move to seek shelter

19



About how long is the dragonfly in the picture?

- A** 2 centimeters
 - B** 4 centimeters
 - C** 6 centimeters
 - D** 8 centimeters
- 20 Having dry, hot weather for a long time can cause a —**
- F** drought
 - G** thunderstorm
 - H** tornado
 - J** flood
- 21 Which of these describes water in a solid state?**
- A** Vapor rising in the sky
 - B** Hail during a storm
 - C** Waves crashing on the seashore
 - D** Rain falling from the clouds
- 22 Which lists the correct order of changes that happen to a plant in spring?**
- F** Buds form, flowers open, fruits grow
 - G** Flowers die, fruits grow, buds form
 - H** Seeds drop, flowers open, buds form
 - J** Seeds drop, flowers die, fruits grow



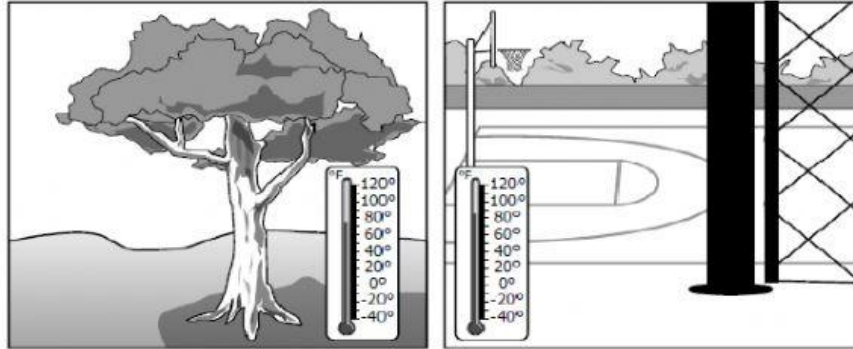
Which of these is the BEST title for the group of objects shown?

- A Heavy Objects
- B Rough Objects
- C Wooden Objects
- D Magnetic Objects

24 Which of these is made from a plant?



25



Students used thermometers to compare temperatures around their school. Which of these is MOST likely the reason it was cooler under a tree than on the playground?

- A The tree blocked the cold wind.
- B A student blocked the wind.
- C Tree leaves blocked some of the sunlight.
- D A cloud blocked the Sun.

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All of the objects shown can be described as —

- F having moving parts
- G having the same size
- H needing a magnifying glass to be seen
- J being made from more than one material