

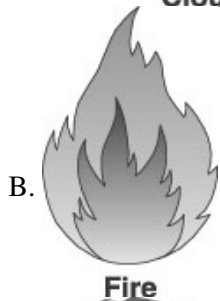
Name: _____

Date: _____

1. Most of the heat created by rubbing hands together is caused by

- A. static electricity.
 - B. air between the hands.
 - C. friction.
 - D. sweating.
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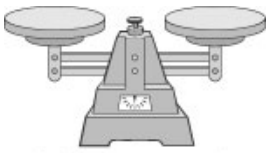
2. What makes the most heat energy?



3. Ellie's grandmother asked her to stir hot soup cooking on the stove. Which spoon should she use to be safe?

- A. a metal spoon
 - B. a wooden spoon
 - C. a plastic spoon
 - D. an iron spoon
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4. Which instrument should you use to find out if water is about to boil?



A.

balance scale



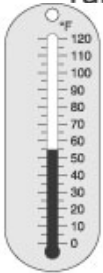
B.

stopwatch



C.

ruler



D.

thermometer

5. Bob is in the kitchen making dinner. Heating water will help him to

- A. cool the drinks.
 - B. make ice cubes.
 - C. cook noodles.
 - D. clean the vegetables.
-

6. Use the picture below to answer this question.



The temperature reading is

- A. 10°C.
 - B. 12°C.
 - C. 15°C.
 - D. 20°C.
-

7. Your bare foot burns when you step onto the hot pavement because the heat moves

- A. from the pavement to the air.
 - B. from the pavement to your foot.
 - C. from your foot to the pavement.
 - D. from your foot to the air.
-

8. If you put a metal spoon in hot water, the spoon will

- A. melt.
 - B. dissolve.
 - C. get cold.
 - D. get hot.
-

9. Vern is doing an experiment to measure the heating effect of the Sun. He needs to use a small dish of water, a clock, and a

- A. light meter.
 - B. hydrometer.
 - C. pH meter.
 - D. thermometer.
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10. What happens to the liquid inside the thermometer when the temperature increases?

- A. It expands and gets taller.
- B. It contracts and gets shorter.
- C. It changes into a gas.
- D. It changes into a solid.

Answer Key

1. C) friction.
2. B)
3. B) a wooden spoon
4. D)
5. C) cook noodles.
6. B) 12°C.
7. B) from the pavement to your foot.
8. D) get hot.
9. D) thermometer.
10. A) It expands and gets taller.