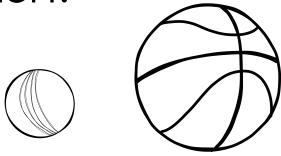


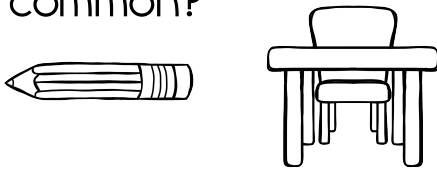
Matter Review

1. Which physical property do the following things have in common?

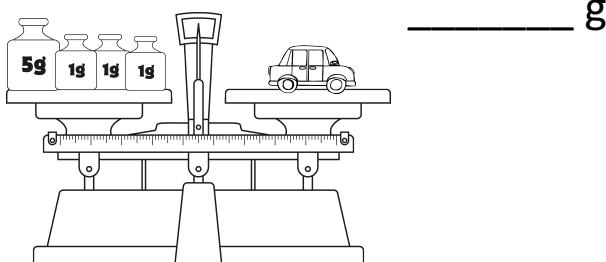


- Ⓐ texture
- Ⓑ mass
- Ⓒ shape
- Ⓓ size

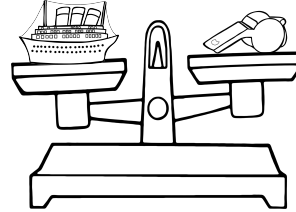
2. What physical properties do the following things have in common?



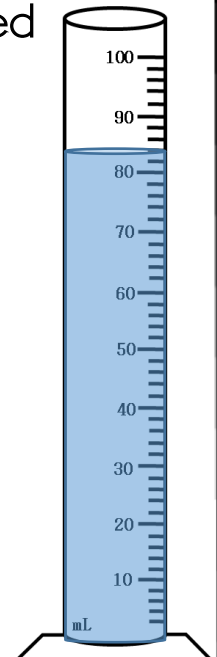
3. What is the mass of the toy car?



4. Compare the masses of the toy boat and the whistle:

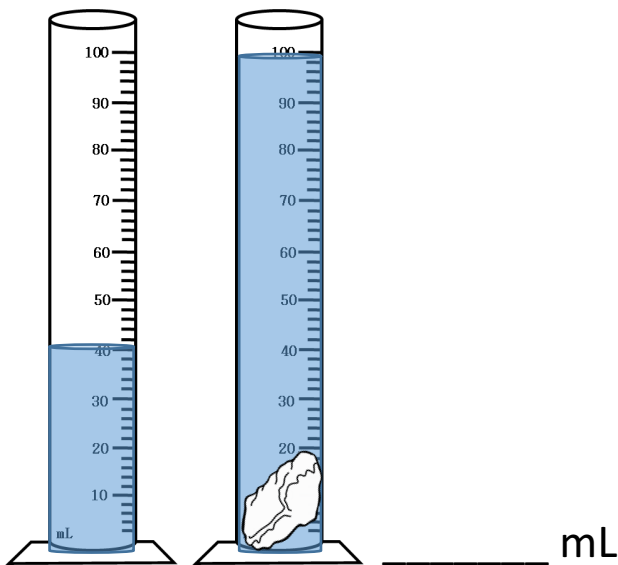


5. What is the volume of the liquid in the graduated cylinder?



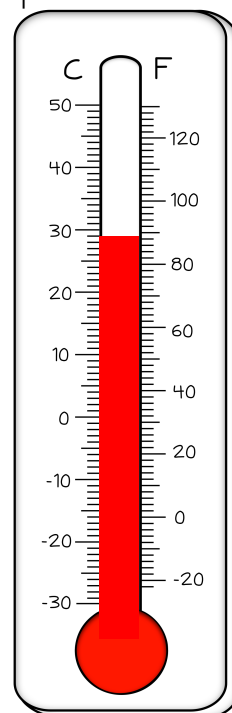
Matter Review

6. A graduated cylinder is shown before and after a rock is added. What is the volume of the rock?



7. What is the temperature shown in $^{\circ}\text{C}$?

- Ⓐ 39°
- Ⓑ 86°
- Ⓒ 29°
- Ⓓ 28°



8. Jackie measures the temperatures of three samples of water. Which of the following statements best describes the results of her experiment?

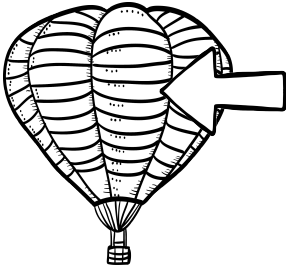
Sample	Temperature
A	46°C
B	50°C
C	44°C

- Ⓐ Sample A is the warmest.
- Ⓑ Sample A is warmer than Sample B.
- Ⓒ Sample A is the least warm.
- Ⓓ Sample B is the warmest.

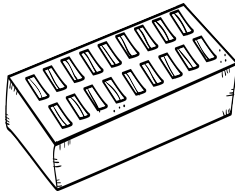
Matter Review

Write solid, liquid, or gas on the line to identify the state of matter of each object:

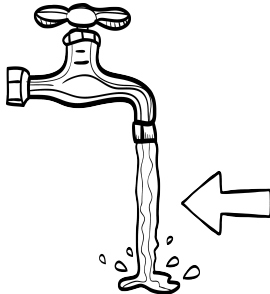
8.



9.



10.



11. If a pot of water gains enough energy, what will happen to the water?

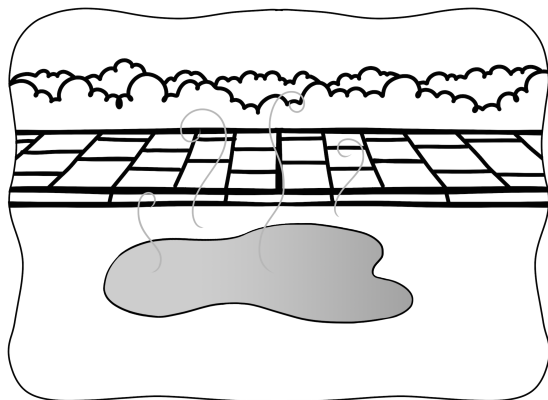


12. Jack takes an ice cream out of the freezer and leaves it on the counter. Describe how the state of matter will change.



Matter Review

13. After a storm, a puddle is left on the road. The puddle slowly gains heat energy from the sun. Describe what will most likely happen to the puddle.



14. How would the states of matter change for an ice cube if it continued to gain heat energy?



15. Jack leaves his glass of ice water on the table outside. He soon notices water droplets on the outside of his glass. What happened?

