

## What Are Some Physical Properties?

### I- Multiple Choice (2 points each)

- 1 Emma is studying the physical properties of a rock. She puts water in a graduated cylinder. Then she puts the rock into the graduated cylinder.



Which of the following properties is Emma measuring?

- (A) mass (C) texture  
(B) temperature (D) volume
- 2 Sam wants to compare physical properties of things in the classroom. He makes this table to help him remember which tools and units to use.

| Measurement | Tool        | Unit       |
|-------------|-------------|------------|
| Mass        | pan balance | gram       |
| Volume      | ?           | milliliter |
| Length      | meter stick | meter      |

Which of the following does Sam need to finish his table?

- (A) graduated cylinder  
(B) liter  
(C) stopwatch  
(D) thermometer

- 3 All of the things you see around you have physical properties. Which of the following is a physical property?

- (A) age (C) matter  
(B) color (D) speed

- 4 Look at these pictures.



Football



Glass of water



Pile of rocks



Scallop shell

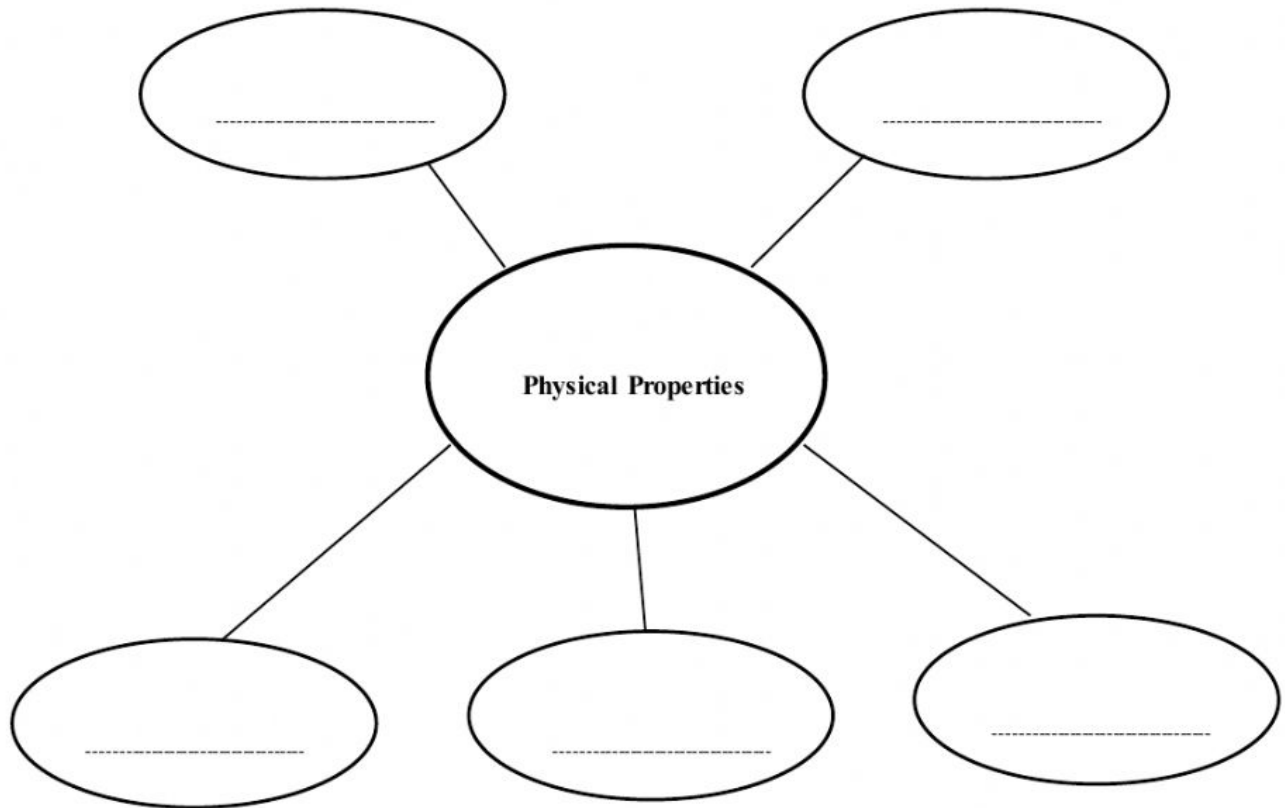
Which statement is **true**?

- (A) They all have the same texture.  
(B) They all change shape.  
(C) They all are matter.  
(D) They all have the same shape.
- 5 Books have physical properties. Which of these are two physical properties of a school textbook?

- (A) fuzzy and soft  
(B) soft and sticky  
(C) wet and rectangular  
(D) hard and rectangular

Name \_\_\_\_\_ Date \_\_\_\_\_

**II- a) Complete the following word web with five physical properties (5 points)**



**b) Choose an object in your house. Use the five physical properties you picked above to describe it. (5 points)**

---

---

---

---

---