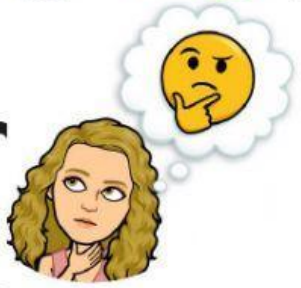
Matter



1. What things are matter? Complete the table.

sound air water light wood feelings

matter	not matter

2. Look at the pair of objects and answer the questions.



a. Which toy in *A* has a greater mass? _____

b. Which toy in *A* has a larger volume? _____

c. Which ball in *B* has a greater mass? _____

d. Which ball in *B* has a larger volume? _____

3. Complete the sentences.

container volume fixed shape solid

a. A solid has a _____ shape and a fixed volume. We cannot walk through a _____ object like a door.

b. A gas does not have a fixed _____ or a fixed volume. It occupies the whole space of the _____ it is in.

c. A liquid takes the shape of the container it is in, but it has a fixed _____.

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4. Write T (true) or F (false). Then, correct the false sentences.

a. Condensation happens when a gas cools and changes into a liquid.

_____

b. Evaporation happens when a liquid is cooled and changes into a gas.

_____

c. Solidification happens when a liquid is heated and changes into a solid.

_____

d. Melting happens when a solid is heated and changes into a liquid.

_____

5. Circle the correct words.

a. Mass is the amount of **matter** / **properties** in an object.

b. An object with a lot of mass is **heavy** / **light**.

c. We measure mass in **litres** / **kilograms**.

d. All the space an object occupies is called its **mass** / **volume**.

e. We measure volume in **litres** / **kilograms**.

6. Write P (pure substance) or M (mixture).

gold ◯	air ◯	oxygen ◯
ice cream ◯	seawater ◯	cereal and milk ◯

7. Write the changes of states of water.



_____



_____



_____



_____

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