

FORCES GRAVITY & BUOYANCY

1. Match.

Light for its size ☐

Heavy for its size ☐

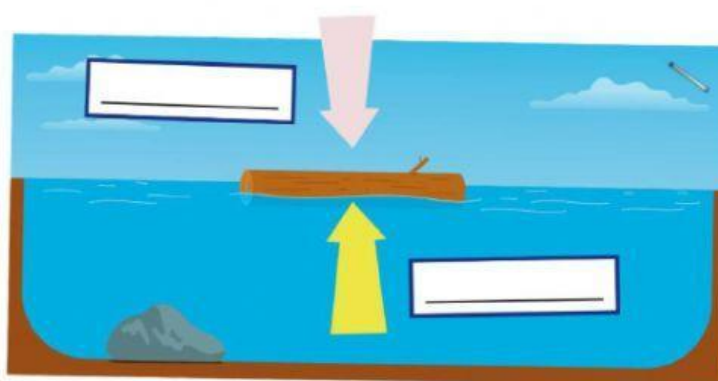
☐ High density

☐ Low density

☐ It floats in liquid.

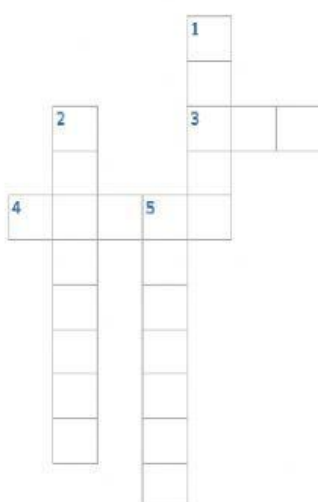
☐ It sinks in liquid.

2. Label the picture, then complete the text.



When you place an object in water, **(a)** _____ pushes the object **(b)** _____, and **(c)** _____ pushes the object **(d)** _____.

3. Complete the crossword with words from the unit.



▶ Across

3 Some objects are light for their size because they contain this.

4 Magnets have two of these.

▼ Down

1 Mass is measured in this.

2 The force that pushes objects upwards in liquids.

5 Materials with this property return to their original shape when we stop applying a force.