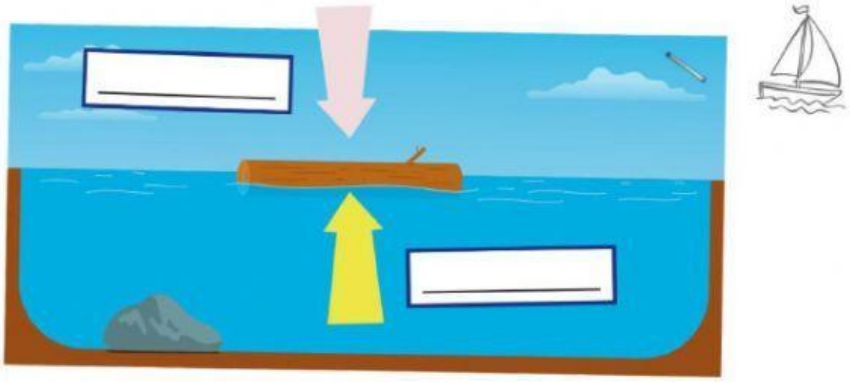
FORCES
GRAVITY & BUOYANCY

1. Match.

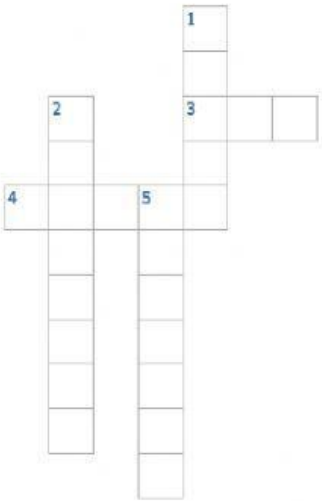
Light for its size	High density
Heavy for its size	Low density
	It floats in liquid.
	It sinks in liquid.

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.

LIVEWORKSHEETS