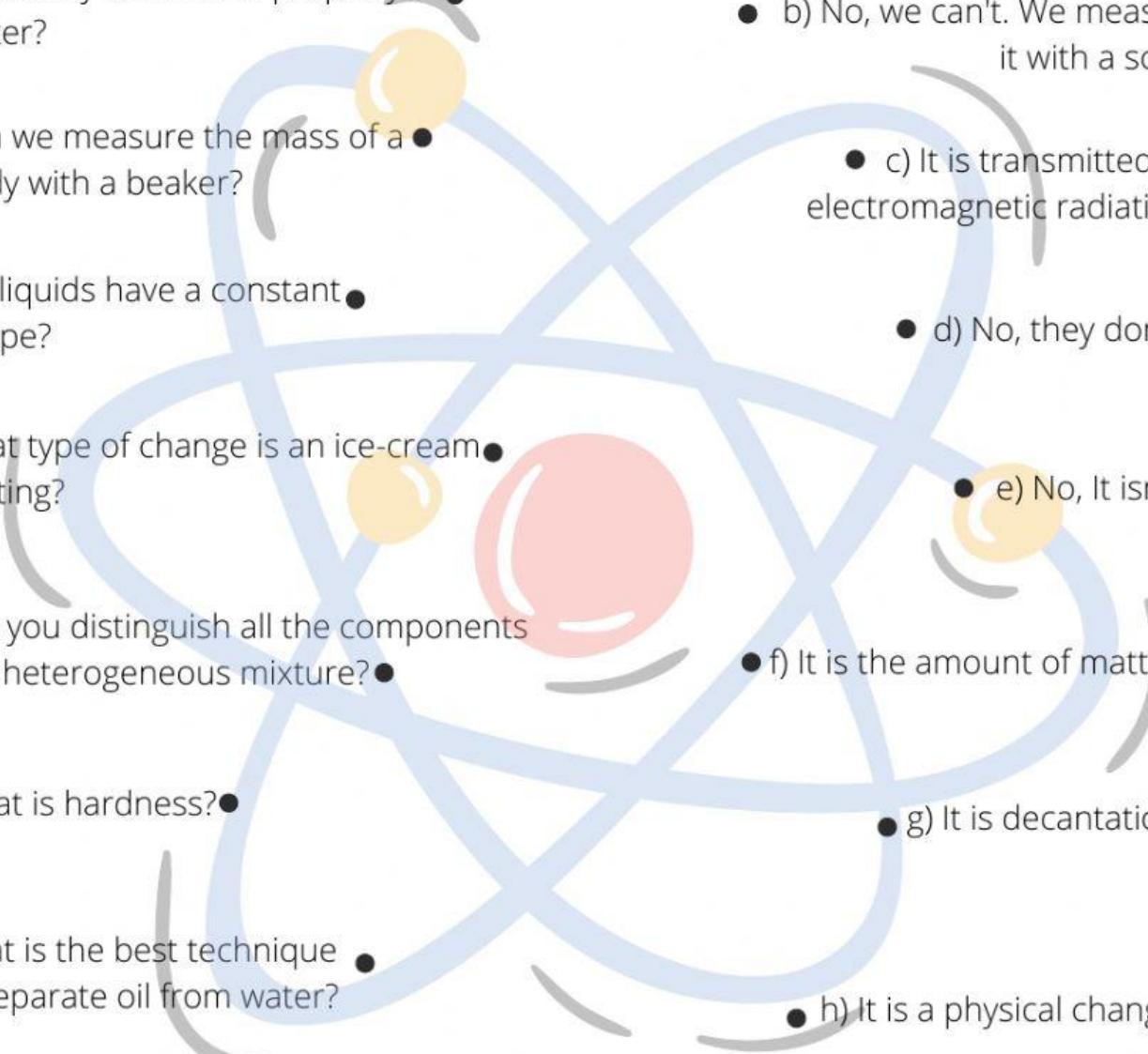


# MATTER AND ENERGY

## Match the questions with the answers



1. What is mass? ●
2. Is solubility a chemical property of matter? ●
3. Can we measure the mass of a body with a beaker? ●
4. Do liquids have a constant shape? ●
5. What type of change is an ice-cream melting? ●
6. Can you distinguish all the components in a heterogeneous mixture? ●
7. What is hardness? ●
8. What is the best technique to separate oil from water? ●
9. Does energy cause changes? ●
10. How is electrical energy transmitted? ●

- a) It is the ability to resist scratching.
- b) No, we can't. We measure it with a scale.
- c) It is transmitted by electromagnetic radiation.
- d) No, they don't.
- e) No, it isn't.
- f) It is the amount of matter.
- g) It is decantation.
- h) It is a physical change.
- i) Yes, I can. Because they are not evenly distributed.
- j) Yes, it does.

# MATTER AND ENERGY

## Match the questions with the answers

11. Is volume the amount of energy? ● k) No, It isn't. It is Kinetic energy.

12. Can energy be created? ● l) It is non-renewable.

13. Does sound energy travel through waves? ● m) It means to create new products from old ones.

14. Has a gas a fixed volume? ● n) Yes, it does.

15. Is a bird flying an example of potential energy?? ● o) No, it isn't.

16. What type of energy source is the crude oil? ● p) No, it hasn't.

17. Where does energy come from? ● q) No, they can't.

18. Can non-renewable sources be replaced easily? ● r) No, it can't.

19. What type of energy sources are geothermal and biomass? ● s) They are renewable energy sources.

20. What does Recycle mean? ● t) It comes from the Sun, wind, coal, etc.