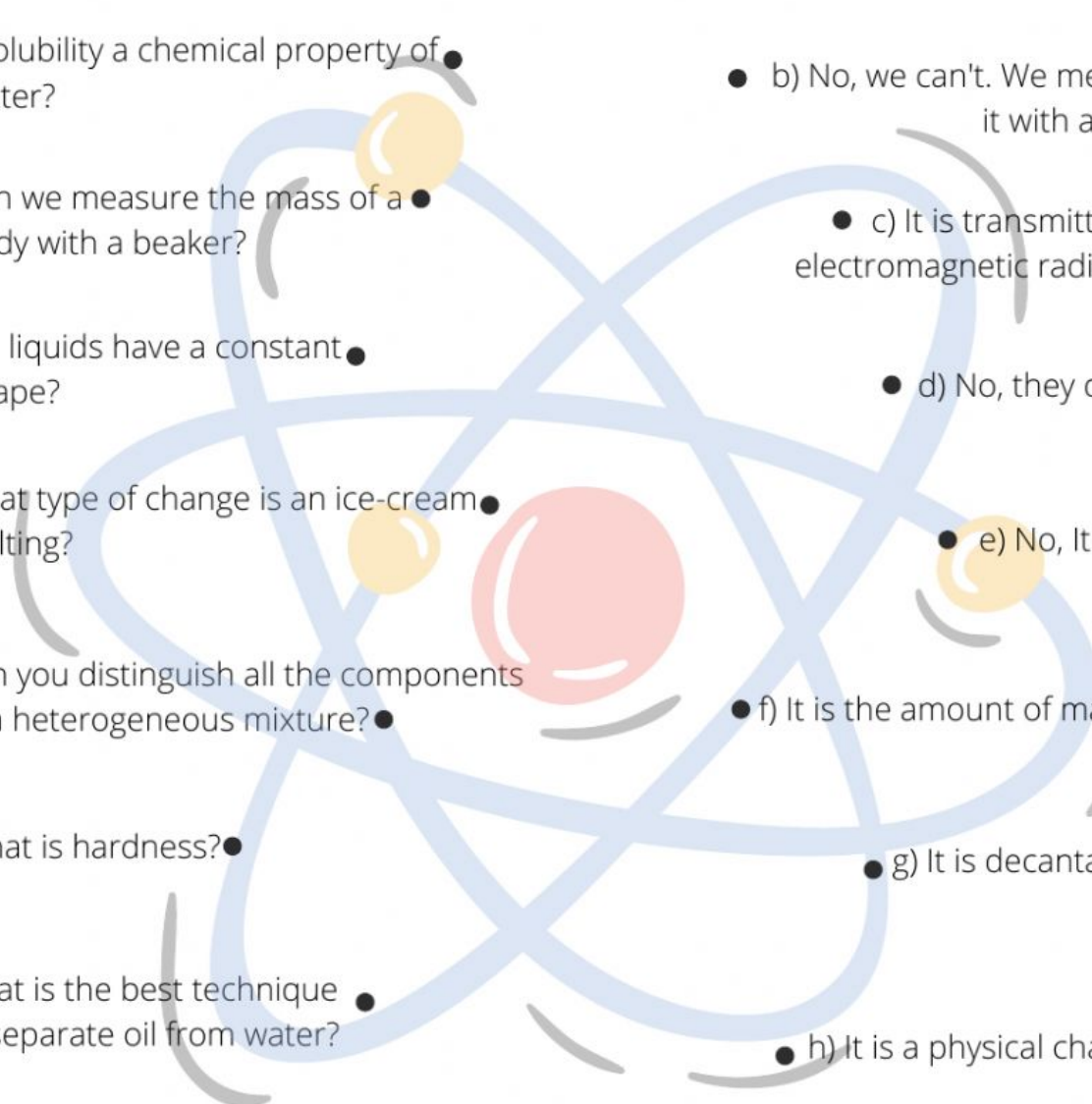


# MATTER AND ENERGY

## Match the questions with the answers

- 
1. What is mass? ●
    - a) It is the ability to resist scratching.
  2. Is solubility a chemical property of matter? ●
    - b) No, we can't. We measure it with a scale.
  3. Can we measure the mass of a body with a beaker? ●
    - c) It is transmitted by electromagnetic radiation.
  4. Do liquids have a constant shape? ●
    - d) No, they don't.
  5. What type of change is an ice-cream melting? ●
    - e) No, It isn't.
  6. Can you distinguish all the components in a heterogeneous mixture? ●
    - f) It is the amount of matter.
  7. What is hardness? ●
    - g) It is decantation.
  8. What is the best technique to separate oil from water? ●
    - h) It is a physical change.
  9. Does energy cause changes? ●
    - i) Yes, I can. Because they are not evenly distributed.
  10. How is electrical energy transmitted? ●
    - 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.

