

1. Which of the following is an indication that a possible chemical reaction has taken place

- A colour change
- B state change solid to liquid
- C state change liquid to gas
- D the substance dissolves

2. During physical changes

- A new substances are made
- B the substances made are easily changed back to the original substance
- C it is difficult for the substances produced to change back to the original substance

3. An everyday example of a chemical reaction taking place is

- A ice melting
- B frying an egg
- C salt dissolving in water

4. An everyday example of a physical change is

- A petrol burning
- B water boiling
- C milk turning sour

5. What is the name of the piece of apparatus below



- A beaker
- B spoon
- C stirring rod
- D spatula

6. A chemical reaction which releases heat is called

- A a hot reaction
- B an exothermic reaction
- C an endothermic reaction

7. A chemical reaction which takes in heat is called a

- A cold reaction
- B an exothermic reaction
- C an endothermic reaction

8. A precipitation reaction is a chemical reaction that

- A produces a gas
- B always changes colour
- C produces a solid when heated
- D produces a solid when 2 solutions are mixed

9. The units of temperature are

- A seconds
- B grams
- C degrees celsius

10. The piece of equipment used to measure mass is called

- A measuring cylinder
- B balance
- C syringe
- D stirring rod