

Reaction or no reaction? 1

Name _____ Class _____



1 Choose the correct words to complete these sentences.

No new substances are formed when a _____ (chemical/physical) change happens. Physical changes are _____ (irreversible/reversible/permanent) changes.

New substances are formed when a _____ (chemical/physical) reaction happens. You can tell a _____ (chemical/physical) reaction has happened if something changes _____ (hardness/colour) or if a _____ (gas/solid) is given off. Sometimes there is a change in _____ (energy/softness).

2 Complete the following sentences.

a If you put some water into a freezer, it turns to ice. You can tell that this _____ (is/is not) a chemical reaction because _____

b Bananas turn black if you leave them in a warm cupboard for a week. You can tell that this _____ (is/is not) a chemical reaction because _____

c Some white powder from your kitchen fizzes when you put it into vinegar. You can tell that this _____ (is/is not) a chemical reaction because _____

d When you boil water in a kettle, some of it turns to steam. You can tell that this _____ (is/is not) a chemical reaction because _____

e When you fry an egg it turns white and goes solid. You can tell that this _____ (is/is not) a chemical reaction because _____



knowledge