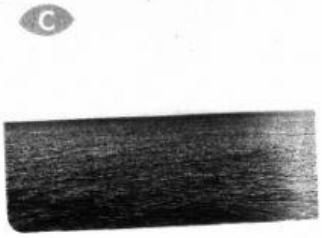
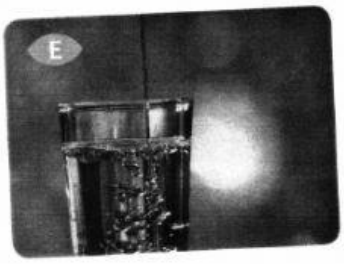
Matter

Name _____

1 Identify each type of mixture. Write *heterogeneous* or *homogeneous*.



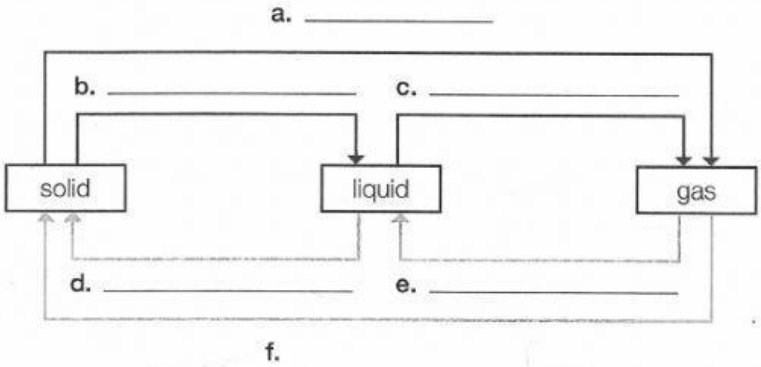


2 Match and write an example of a mixture for each method of separation.

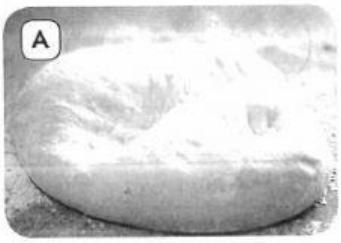
a.	to separate solids from liquids in solutions	*distillation*
b.	to separate liquids with different boiling points	*magnetic separation*
c.	to separate mixtures with metals, like iron	*filtration*
d.	to separate solids from liquids or solid particles of different sizes	*evaporation*

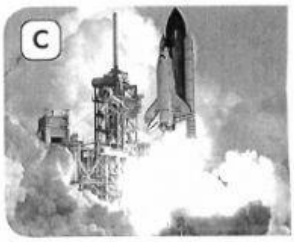
LIVEWORKSHEETS

3 Use the words from Activity 2 to label the diagram.



4 Look at the photos and write *combustion*, *fermentation* or *oxidation*.





_____ _____ _____

5 Read and write the type of chemical change.

a. Bread dough rises. _____

b. Wood transforms into smoke, ash and heat. _____

c. Milk transforms into yogurt. _____

d. The edges of a piece of fruit turn brown. _____

e. Milk transforms into kefir. _____

f. An old metal fence turns rough and brown. _____

6 Read the sentences and write *physical change* or *chemical change*.

a. New substances are produced. _____

b. They are caused by changes in temperature. _____

c. Chemical reactions cause these changes. _____

d. They happen when two or more substances combine. _____

e. The original substance stays the same. _____

f. They are irreversible changes. _____

LIVEWORKSHEETS