REVIEW MATTER Y6



1 Write the best method to separate each mixture. Explain your answers.

water and alcohol → _____

_____

water and salt → _____

_____

water and sand → _____

_____

2 Write the states shown in the photos. Then write *heating* or *cooling* to show what can cause the physical change.



_____ _____ _____ _____

_____ _____ _____ _____

3 Unscramble the words and complete the table.

netondonsica *glintem* *bomulinasti* *inopetovara* *afiodsoliictin*

changes of state by cooling	changes of state by heating
reverse sublimation	_____
_____	_____
_____	_____

4 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. _____

5 Complete the cards about these new materials.

Eco-friendly fleece

Made from: _____

Properties: _____

Uses: _____

Recycled cotton fibre

Made from: _____

Properties: _____

Uses: _____

6 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. _____

