

## Revision Task : Clue cards to complete.

### Clue for Digit 1

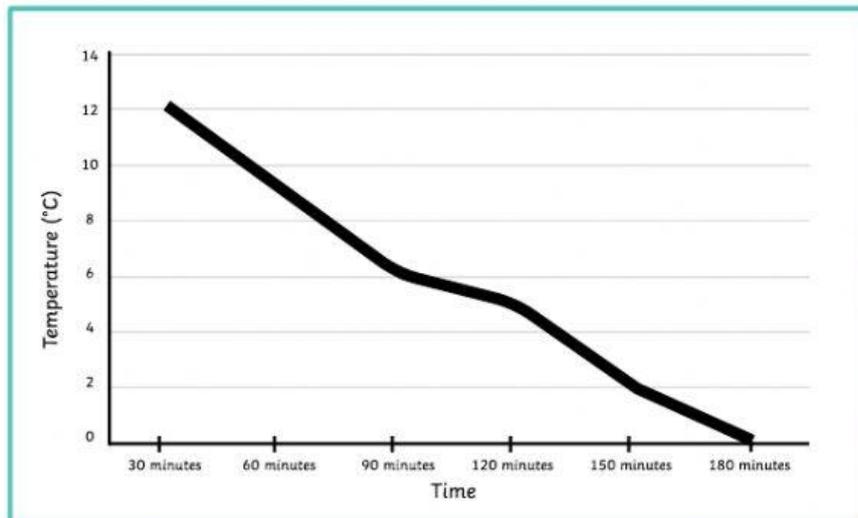
Sort these into solids, liquids and gases.

| Solids  | Liquids   | Gases   |   |   |
|---|---|---|---|---|
| <br>oxygen | <br>carbon dioxide | <br>orange juice | <br>metal    | <br>wood |
| <br>water  | <br>plastic        | <br>brick        | <br>lemonade | <br>milk |

The number of solids is the first digit on the keypad.

### Clue for Digit 2

Class 4 did an experiment about changing states. They recorded the temperature of water as it changed from a liquid to a solid.



The difference in temperature between 30 minutes and 120 minutes is the second digit on the keypad.

### Clue for Digit 3

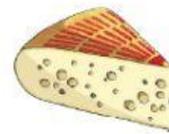
Some materials change state when they are heated. The number of materials that will melt when heat is applied is the third digit on the keypad.



ice



water



cheese



chocolate



egg

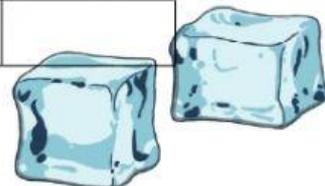


wax

### Clue for Digit 4

Read these statements about states of matter.

|  | True | false |
|--|------|-------|
| Gases can't be squashed.                                   |      |       |
| Solids can change shape on their own.                      |      |       |
| A liquid will take on the shape of the container it is in. |      |       |
| Gravity keeps liquids at the bottom of a container.        |      |       |
| Gases don't weigh anything.                                |      |       |
| When a liquid changes shape, its volume changes too.       |      |       |



The number of false statements is the fourth digit on the keypad.



## Clue for Digit 7

Fill in the gaps to complete the sentence correctly.

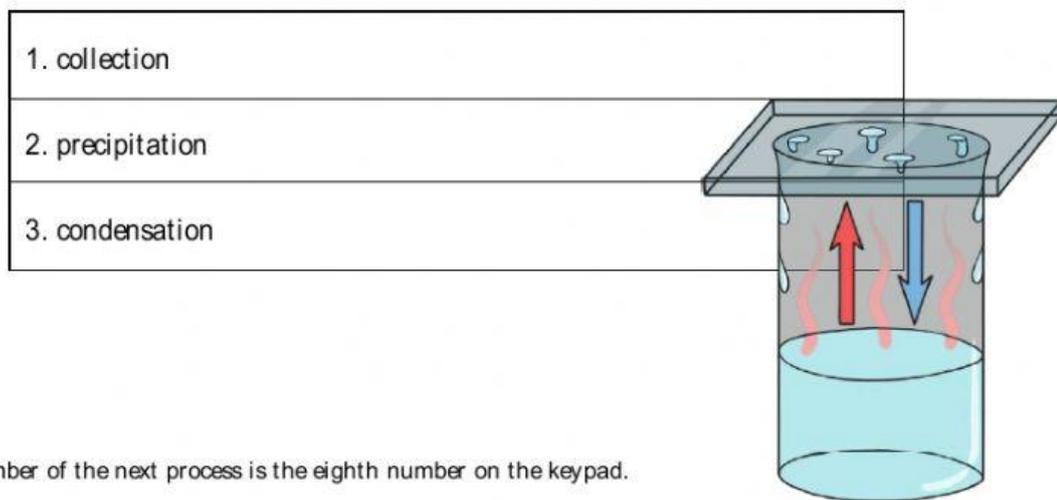
Evaporation is when a \_\_\_\_\_, such as water, turns into a \_\_\_\_\_.



Add together the number of letters in each word to find the seventh digit for the keypad.

## Clue for Digit 8

Which of these processes follows evaporation in the water cycle?



The number of the next process is the eighth number on the keypad.