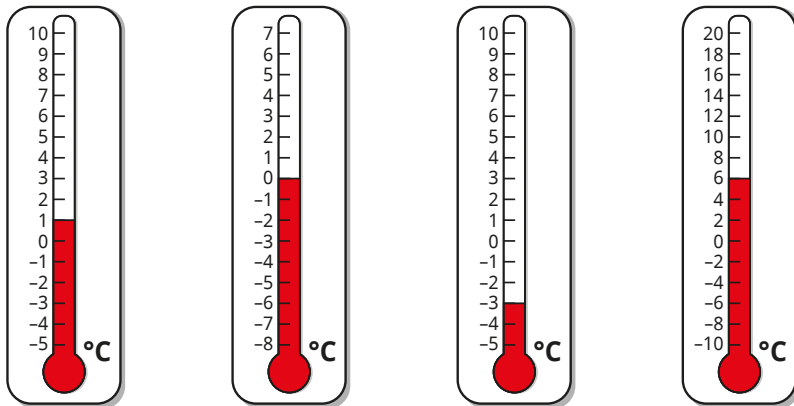


- 1** Here are the buttons in a lift.  
Two of the button numbers have worn off.
- a)** What are the two blank buttons?  
**b)** Max is on floor 2.  
He goes down 2 floors.  
What floor is he on now?  
**c)** Rosie is on floor 1.  
She goes down 2 floors.  
What floor is she on now?  
**d)** Dexter is on floor -2.  
He goes up 3 floors.  
What floor is he on now?  
How did you work them out?

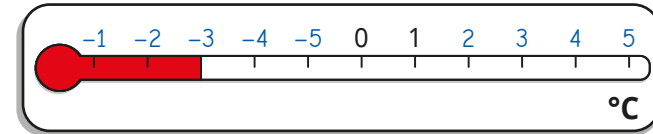


- 2 a)** Write the temperature shown on each thermometer.

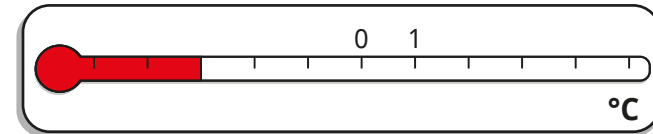


- b)** What is the warmest temperature shown?  
**c)** What is the coldest temperature shown?

- 3** Tiny has labelled a thermometer to work out the temperature.

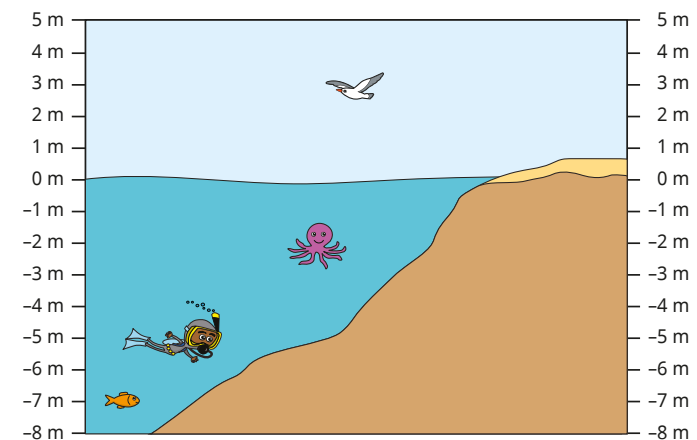


- a)** What mistake has Tiny made?  
**b)** Correctly label the thermometer.



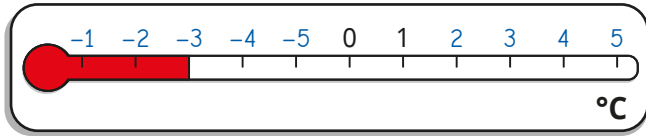
- c)** What temperature is shown?

- 4** The diagram shows distances above and below sea level.

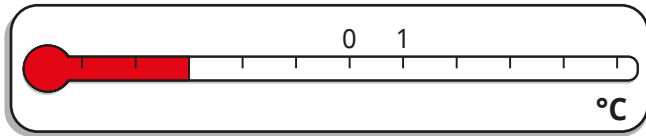


- a)** At what height is the bird flying?  
**b)** Is the diver or the octopus swimming deeper in the water?  
**c)** Complete the sentence.  
The fish is swimming at  m.

- 3 Tiny has labelled a thermometer to work out the temperature.

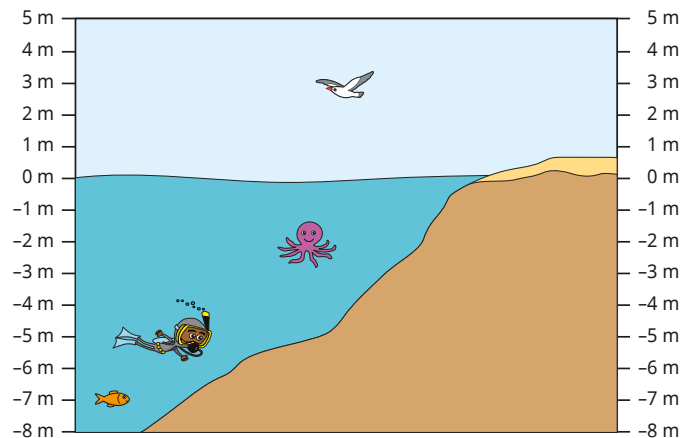


- What mistake has Tiny made?
- Correctly label the thermometer.



- What temperature is shown?

- 4 The diagram shows distances above and below sea level.



- At what height is the bird flying?
- Is the diver or the octopus swimming deeper in the water?
- Complete the sentence.

The fish is swimming at  m.

- 5 Mo, Alex and Sam are on different floors of a building.  
Mo is on the floor shown on the lift buttons.



Alex is on floor 3

Sam is between Mo and Alex.

What floor could Sam be on?

Compare answers with a partner.

- 6 The temperature in Halifax is  $-5^{\circ}\text{C}$ .

The temperature in London is warmer than in Halifax, but colder than freezing point.

What could the temperature in London be?

Give all the possible temperatures.