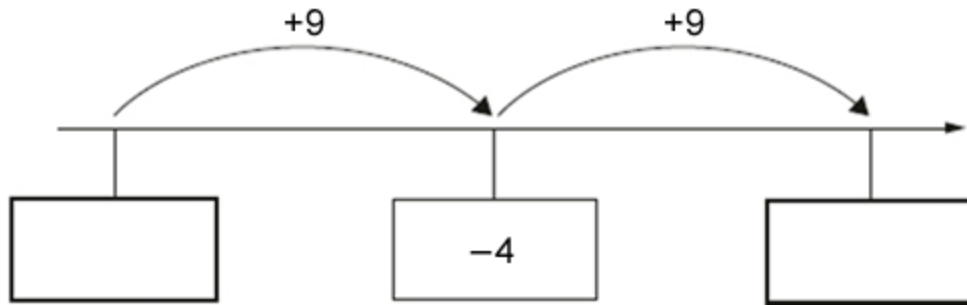


1.

Here is part of a number line.

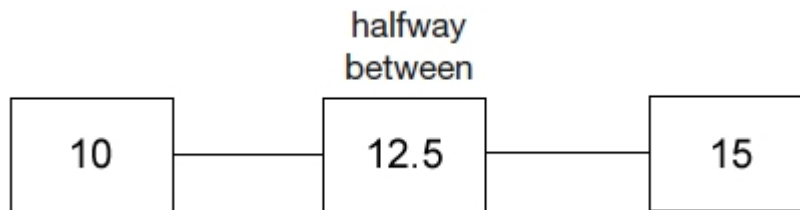
Write the missing numbers in the boxes.



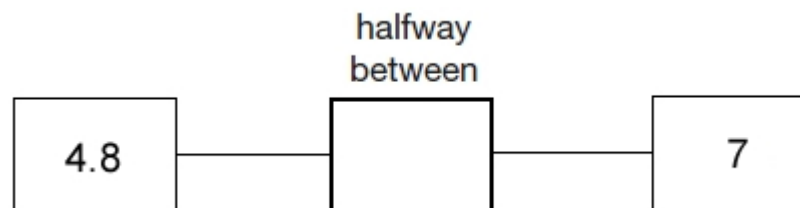
2 marks

2.

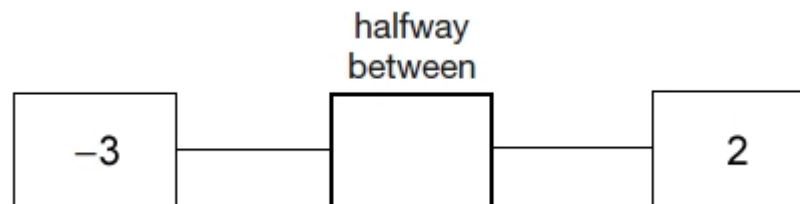
The number 12.5 is halfway between 10 and 15.



Write in the missing numbers.



1 mark



1 mark

3.

Lionel makes a sequence of numbers starting with **325**

He subtracts 125 each time.

Write the next two numbers in Lionel's sequence.

325

200

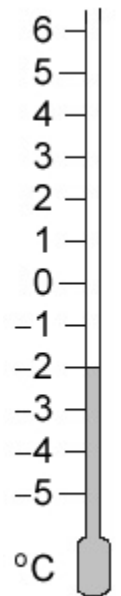
75

2 marks

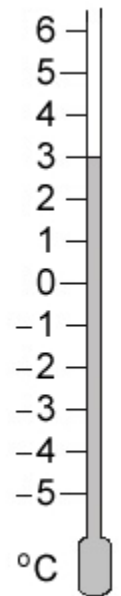
4.

Thermometer

The thermometers show the temperature at different times on one day.



6am



1pm

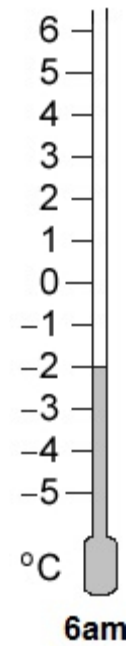
(a) Write the missing number below.

From **6am** to **1pm** the temperature went up by _____ °C

1 mark

- (b) From **1pm** to **6pm** the temperature **went down by 7°C**

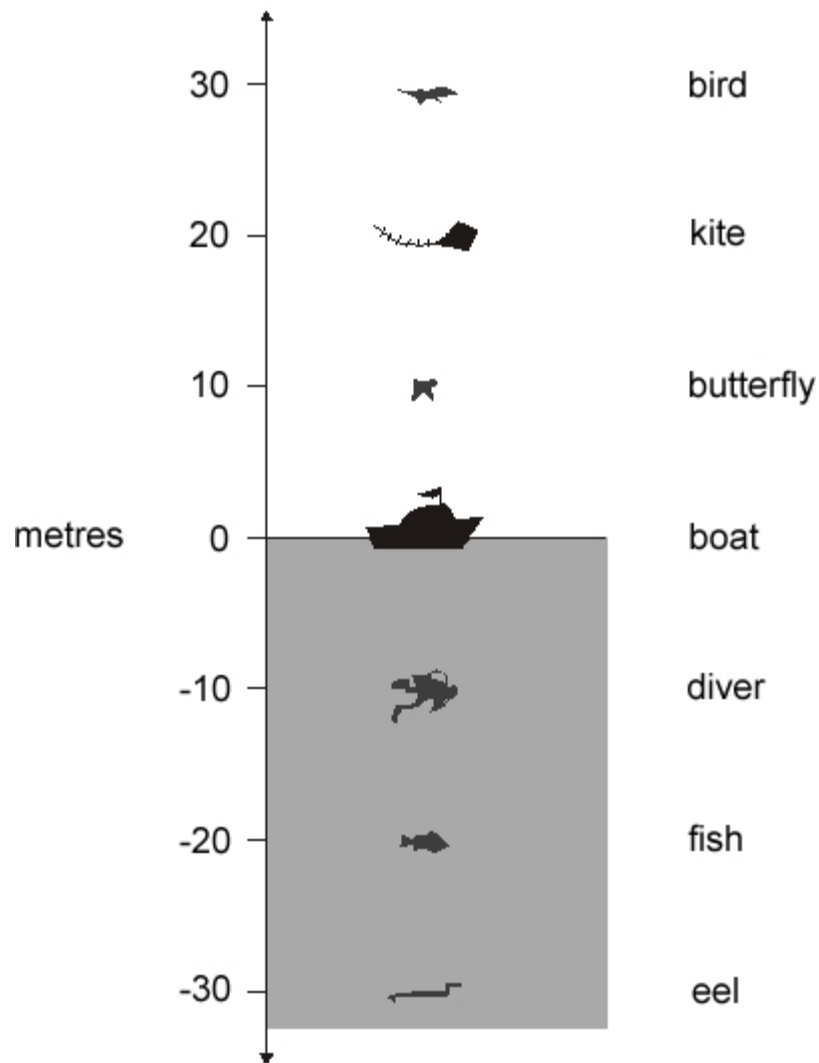
Shade the thermometer to show the temperature at 6pm.



1 mark

5.

The diagram shows what is above and below sea level.



(a) What is about **50m lower** than the **bird**?

1 mark

(b) An **octopus** is at about **-40m**.

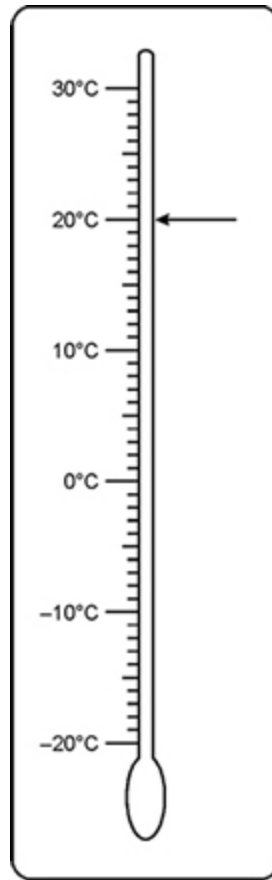
About **how many metres higher** is the **diver** than the octopus?

1 mark

6.

Temperature

The arrow by this thermometer shows a temperature of **20°C**



- (a) Draw an arrow by the thermometer to show a temperature of **-8°C**

1 mark

- (b) The temperature was **-10°C**

It **went up** by **15°C**

What is the new temperature?

°C

1 mark

(c) Write these temperatures in order, starting with the coldest.

-3°C

0°C

6°C

-9°C

coldest

warmest

1 mark