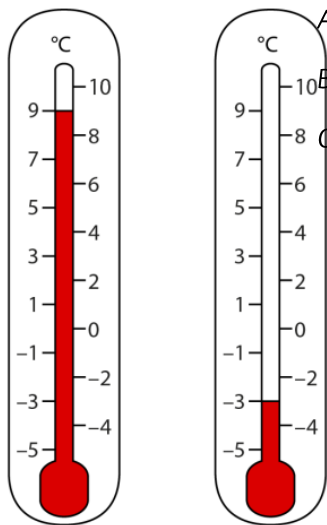


Tuesday 22.06.2022

MPI: Reading and understanding scales

Q1



Day

Night

- A. What is the day time temperature?
B. What is the night time temperature?
C. What is the difference between the day and night time temperatures?

Q2



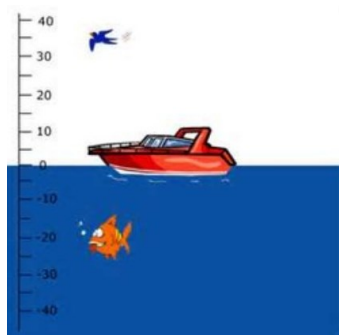
'Jo was on the -2nd floor of a building. He took the lift to the 4th floor. How many floors did he go up?'

Q3.



'A penguin was on an iceberg at 3 m relative to sea level. The penguin jumped into the sea, diving down to -6 m relative to sea level. What was the total distance down that the penguin went?'

Q5.



Estimate in metres:

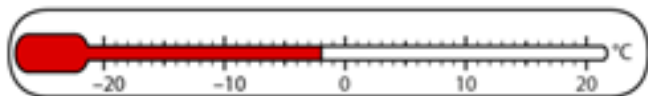
- A. How far the bird is above sea level
B. How far the fish is below sea level

Q4.



Tom had £30 in the bank.
He spent £42 on a birthday gift for his mum.
Then he borrowed £5 from his sister.
What is his bank balance now?

Q6..



- 'What temperature does the thermometer show?'
- 'The temperature rises by 16 °C. Mark the new temperature reading on the thermometer.'
- 'The temperature falls from 14 °C to -4 °C. By how many degrees does the temperature fall?'
- 'The temperature rises from -4 °C by 10 °C. What is the new temperature?'

'The temperature falls from 10 °C by 16 °C. What is the new temperature?'

- 'The temperature falls from -6 °C by 3 °C. What is the new temperature?'
- 'The temperature is -9 °C. By how much must it rise to reach -2 °C?'