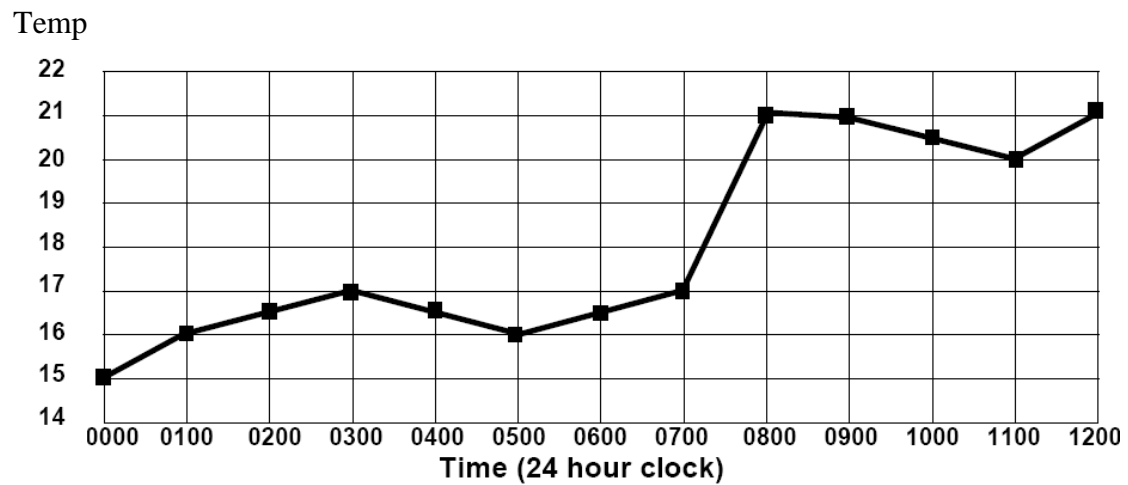


Interpreting Line Graphs - Change in temperature over time



This graph shows the temperature in a room over twelve hours. Answer the questions below.

- 1) What was the lowest temperature recorded on the chart.
- 2) What was the temperature at 3am?
- 3) What was the temperature at 11.00?
- 4) For how long was the temperature between 16 and 17 degrees?
- 5) Estimate the temperature at 07.30
- 6) Estimate the temperature at 10.00
- 7) Complete the table below using the line graph.

Time	Temperature
00.00	
01.00	
02.00	
03.00	
04.00	
05.00	
06.00	
07.00	
08.00	

Answers

- 1) 15 degrees
- 2) 17 degrees
- 3) 20 degrees
- 4) 3 hours (not including 16 and 17 degrees exactly)
- 5) 19 degrees
- 6) 20.5 degrees

Time	Temperature
00.00	15 degrees
01.00	16 degrees
02.00	16.5 degrees
03.00	17 degrees
04.00	16.5 degrees
05.00	16 degrees
06.00	16.5 degrees
07.00	17 degrees
08.00	21 degrees