

18th November



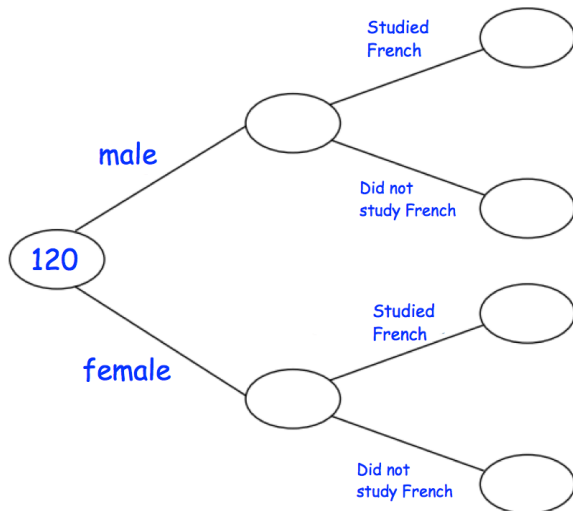
Corbettmaths

Time	Temperature
midnight	- 6 °C
4 am	- 10 °C
8 am	- 4 °C
noon	7 °C
3 pm	6 °C
7 pm	- 2 °C

a) Write down the highest temperature

b) What time was the lowest temperature?

Work out the difference between the lowest and highest temperature.



There are 120 students in year 11.

55 of the students are female
 27 of the male students studied French
 18 of the female students did not study French

Complete the frequency tree

The triangular numbers are
 1, 3, 6, 10,
 The nth term of this sequence is
 $\frac{1}{2}n(n + 1)$

Find the 200th triangular number