

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

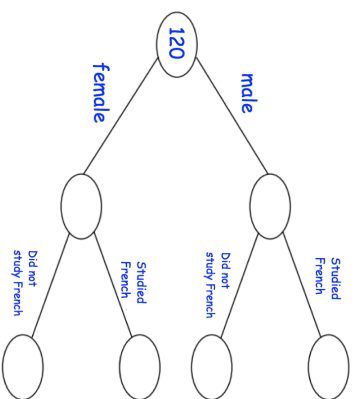
b) What time was the lowest temperature?

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 n th term of this sequence is

$$\frac{1}{2}n(n + 1)$$

Find the 200th triangular number

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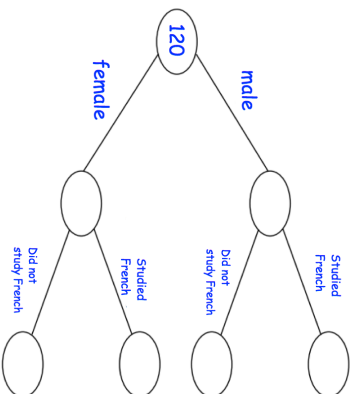
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