

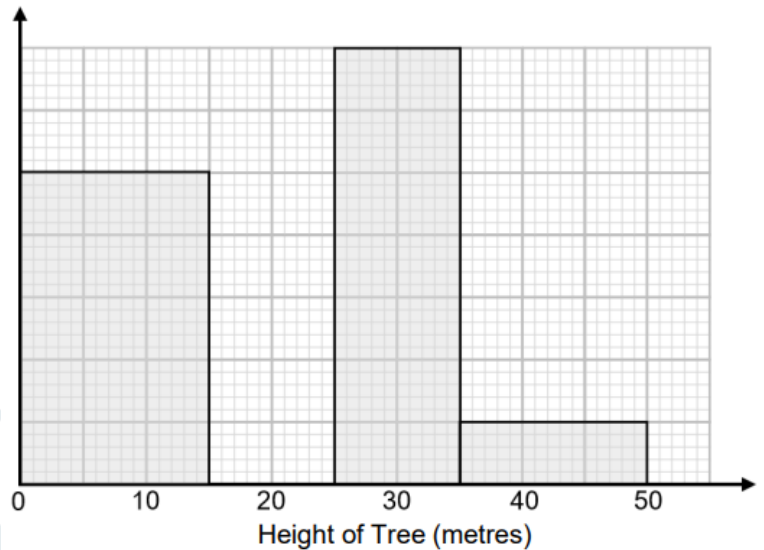
Name - \_\_\_\_\_

Start time - \_\_ : \_\_

End time - \_\_ : \_\_

## Solve the following questions :

The histogram shows information about the heights of 200 trees in a park. The histogram is incomplete.



- 40 of the trees were between 15 metres and 25 metres in height. None of the trees had a height of more than 50 metres. Complete the histogram.
- Work out an estimate for the median height of the 200 trees.
- Trees that are taller than 40 metres are deemed to be too tall. The park ranger arranges for the trees taller than 40 metres to be trimmed so that they are exactly 35 metres tall. How does the trimming of these trees affect the median height? Tick one box.

Median height increases

Median height decreases

Median height is unchanged

It is not possible to tell