

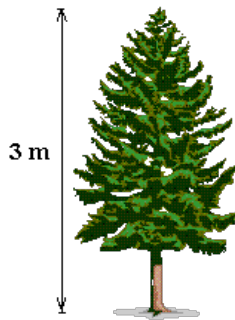
# Growing trees

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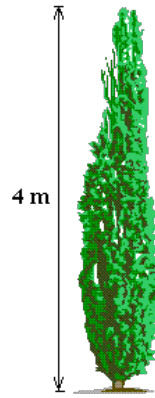
This task is about working out the percentage increase of the heights of trees.

The heights of the trees below were measured in 2018.

The Pine tree measured 3 metres and the Poplar tree 4 metres.



**Pine Tree 2018**



**Poplar Tree 2018**

a) By 2022, the Pine Tree had grown by 60% of its 2018 height.

How high was the tree in 2022?  metres.

b) By 2022, the Poplar Tree had grown by 55% of its 2018 height.

How high was the Poplar Tree in 2022?  metres.

c) In 2020, the Pine Tree was 4 metres high.

By what percentage had it grown since 2018?  %