TELL THIS TREE'S LIFE STORY

Count the Pine tree's dark rings to determine the tree's age.
Examine this tree's growing history by studying its *shape and pattern* of rings and place these events on the arrows.

- Growth speeds up, rings are even again. Other trees may have been harvested to allow more room/sunshine.
- Other trees begin to crowd this tree taking resources because rings begin to narrow.
- A pine seedling is planted.
- Possibility of insect infestation (sawfly).
- Forest fire occurred. This pine was not damaged as much as tree covered spot with healthy wood.
- Rings are spaced relatively evenly and wide showing 5 years of good rains, sunny springs/summer.
- Healthy growth for 5 more years-plenty of water, sunshine, strong and healthy.
- Pine tree's growth slows due to serious drought.

TELL THIS TREE'S LIFE STORY

Count the pine tree's dark rings to determine the tree's age.
Examine this tree's growing history by studying its *shape and pattern* of rings and place these events on the arrows.

1. A pine seedling is planted in 1966.
2. Rings are spaced relatively evenly and wide showing 5 years of good rains, sunny springs/summer.
3. Other trees begin to crowd this tree taking resources because rings begin to narrow.
4. Growth speeds up, rings are even again. Other trees may have been harvested to allow more room/sunshine.
5. Forest fire occurred. This pine was not damaged as much as tree covered spot with healthy wood.
6. Possibility of insect infestation (sawfly).
7. Pine tree's growth slows due to serious drought.
8. Healthy growth for 5 more years-plenty of water, sunshine, strong and healthy.

Credit Image: International Paper