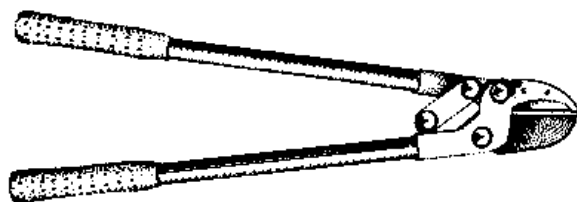


## Pruning trees

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A gardener using pruning loppers finds she can cut through thicker branches easily when she holds the handles at the end, as far from the blades as possible.

- a) What type of simple machine are the loppers? \_\_\_\_\_
- b) Why did holding the handles as far from the blades as possible make cutting the branches easier?

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