

The Deca Tree



The deca tree
has 10 trunks.

On each trunk
there are 10
branches.

On each branch
there are
10 twigs.

On each twig
there are
10 leaves.



One day a woodcutter came
along and cut down one
trunk from the tree.

Then he cut off one
branch from another
trunk of the tree.

He then cut off one
twig from another branch.

Finally he pulled one leaf
from another twig.

**How many leaves were left
on the tree?**