

tions looked alike to the Boy. But the Scholar went on and on and a great fear grew up in the Boy's heart that they were lost. The afternoon was drawing on and the

latter called out in a sort of sing-song the size of the trees within a certain distance of his side of the tape as "pine fifteen; oak, ten; spruce twenty; maple twelve."



"They took their coats off and began to plant little trees about a foot high."

Boy thought with horror of spending the night in a tree with nothing to eat. Just as he was going to mention his fear and ask the Scholar if he thought he could find his way again, that person said, "I guess the boys will be over there by now," and began to shout "Hoo-Hoo-oo." Sure enough, back came the answering shout and after a few minutes brisk walking they came up with four of the men walking straight through the forest. The leader carried a compass and directed his steps by that. In his other hand he trailed a steel tape, the other end of which was in charge of the most rearward man in the party. In this way they knew exactly the direction and the distance they walked. On each side of the tape walked one other man. Each one of these

#### *Tree Measuring.*

Then the Boy noticed that the man who had the rearward end of the tape carried a pad of ruled paper on a sort of board and marked down the names and sizes of the trees as the two men called them out. How the tallier could mark down the names and sizes of trees so fast puzzled the Boy and he got out his scribbling book and tried to keep up. He quickly saw he could not write down the name of the tree each time; but even when he had written the names of the trees he could not write the figures to indicate their size fast enough. Then he found that the tallyman's pad had the names of the trees written down one side and opposite these were spaces marked in inches with all the sizes commonly met with in the trees they