

Name: _____ Student ID Number: _____ Grade: 6

Teacher: _____ School: _____ Date: _____

The Animal Olympics

The *Animal Olympics* is coming up this summer, and one of the events is tree felling. An average group of beavers can fell a tree 20 inches thick in 16 minutes.

Bart the Beaver claims his family can fell a 20" tree in half the time as the average group of beavers.

Betty the beaver claims her family can fell a tree at the rate of 2 inches per minute.

On the day of the competition, the beavers will be required to fell the following trees.

Tree 1	20 inches thick
Tree 2	60 inches thick
Tree 3	10 inches thick

Based on Bart's and Betty's times, which family will do better in the tree felling competition?