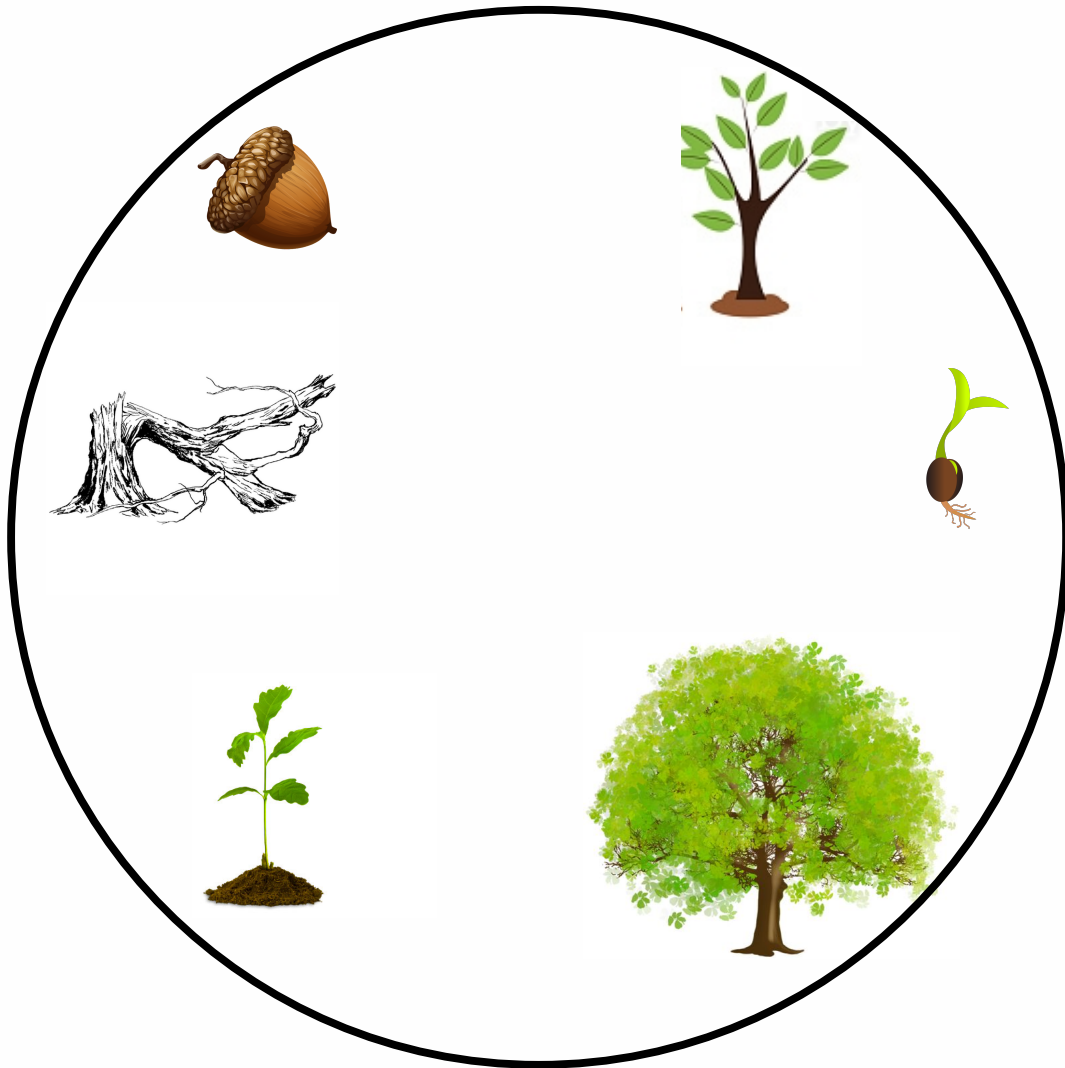


Name: _____

Growing a Mighty Oak Tree

Beginning with the seed, draw arrows showing the life cycle of the plant below!



In the space below, draw your best acorn, tree, and fallen log!



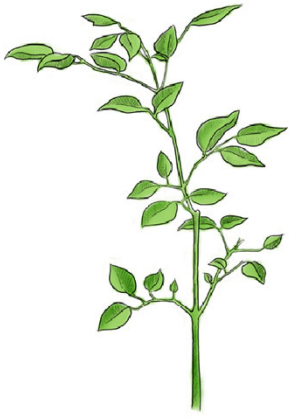
A first grade class planted an acorn so that they can watch it grow into a tree. They planted it 41 days ago. It takes 70 days for an acorn to sprout. How many more days do they need to wait for it to sprout?



After it first sprouts, the plant has only one leaf. That leaf is only 9 millimeters long. The next time the class checks on it, though, it has grown, and the leaf is 21 millimeters long. How many millimeters did the leaf grow?

Before the students leave for summer break, they check on the plant one last time. They measured that it was 15 centimeters tall. After they return from summer break, now second graders, they check the tree again, and measure it to be 32 centimeters tall! How many centimeters did the plant grow during the summer?





At the end of their second grade year, they check the plant once again, and find it to be 16 centimeters taller than their last measurement. How tall is the plant now?

At the end of third grade, the class measures the longest branch tree to be 71 centimeters. By the end of fourth grade, though, the branch had grown an additional 22 centimeters. How long is the branch now?



By the time the class finishes fifth grade, they're ready for middle school, and their acorn has turned into a full-sized Oak Tree!

