Growing a Mighty Oak Tree

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

Name: ______________________________

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. It takes 10 weeks for an acorn to sprout. They planted it 3 weeks ago. How many more weeks do they need to wait for it to sprout?

After it first sprouts, the plant has only two leaves. The next time the class checks on it, though, it has grown five more leaves. How many leaves total does the plant have now?

Before the students leave for summer break, they check on the plant one last time. They measured that it was 6 inches tall. After they return from summer break, now second graders, they check the tree again, and measure it to be 13 inches tall! How many inches did the plant grow during the summer?
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!

At the end of their second grade year, they check the plant once again, and find it to be 12 inches taller than their last measurement. How tall is the plant now?

At the end of third grade, the class counts six branches on the small tree. By the end of fourth grade, though, they count nine branches. How many branches did the tree grow that year?

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!