

## Giant Comparisons

Length of Leaf (from base of stem to tip): \_\_\_\_\_

Width of Leaf (at widest point): \_\_\_\_\_

Length of Seed: \_\_\_\_\_

Width of Seed: \_\_\_\_\_

Weight of Seed: \_\_\_\_\_

Circumference of Tree (at 4 feet or 1.2 m from the ground): \_\_\_\_\_

Height of Tree: \_\_\_\_\_

1. How many coast redwood seeds would it take to equal the weight of one of your tree's seeds?
2. How many of your seeds would it take to equal the weight of one coconut palm seed?
3. Which is longer, your tree's leaf or the leaf of a coast redwood? How many times longer is it?
4. Which is longer, your tree's leaf or the leaf (frond) of a coconut palm? How many times longer is it?
5. How many of your trees would you have to stack on top of one another to equal the height of the tallest coast redwood?
6. How many of you would it take to wrap your arms around the tallest coast redwood? (You'll need to measure the distance of your outstretched arms from finger tip to finger tip.) How about your tree? The coconut palm?