

Measure Up!

Name _____

Date _____

Group members _____

Step 1

Answer these questions:

- How much do you think an average orange weighs? _____
- How many sections do you think are in an average orange? _____
- How many seeds do you think are in an average orange? _____
- What do you think is the circumference of an average orange? _____

Step 2

Write the answers from step 1 in the column labeled *Your estimates* in table 26.1.

TABLE 26.1 Orange Attributes

	Your estimates	Your measurements	Average of estimates made by group members
Weight (ounces)			
Sections (number)			
Seeds (number)			
Circumference (inches)			

From L.W.Y. Cheung, H. Dart, S. Kalin, B. Otis, and S.L. Gortmaker, 2016, *Eat Well & Keep Moving*, 3rd ed. (Champaign, IL: Human Kinetics).

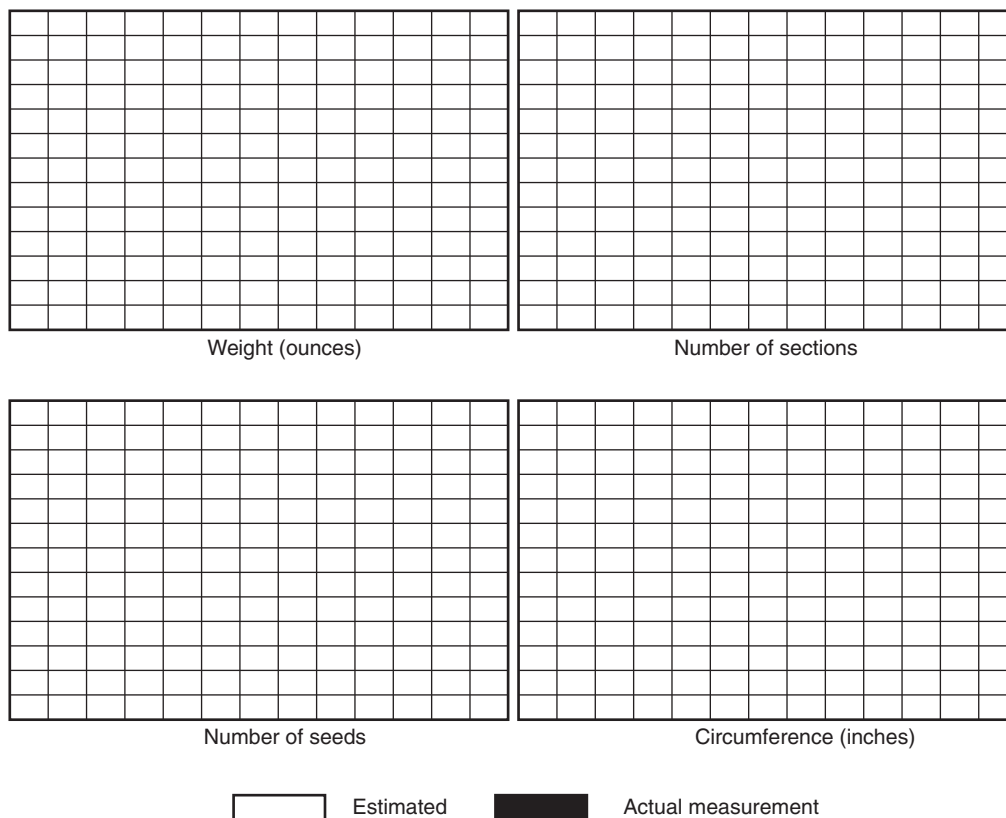
Step 3

Examine an orange to determine its weight (use the scale), circumference (use the ruler and string), and the number of seeds and sections. Write these findings in the column labeled *Your measurements* in table 26.1. Now average the findings of your group (use calculators). Put these answers in the column labeled *Average of estimates made by group members* in table 26.1.

Step 4

Using the blank graphs provided, make bar graphs to display your estimates and the actual measurements of the orange.

Attributes of an orange



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