

**SECTION**  
**2**

**Enrichment**

## Working with SI and English Measurements

Only two other nations besides the United States—Myanmar and Liberia—have not converted to the metric system. Since we use two systems, we must make measurements in two different ways.

1. Find the metric and English measurements for each of the following items:

	Metric	English
a. the thickness of a dime	_____	_____
b. the diameter of a quarter	_____	_____
c. width of a floppy disk	_____	_____
d. your mass	_____	_____
e. soft drink can	_____	_____
f. normal body temperature	_____	_____

2. The English system has many length units such as the inch, foot, yard, fathom, rod, perch, chain, statute mile, nautical mile, and league. Use your dictionary to define these units and their metric equivalents.

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3. Jules Verne wrote a book called *Twenty Thousand Leagues Under the Sea*. Is the ocean really that deep? Explain.

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4. The field used in the Canadian Football League (CFL) has the midfield marker at the 55 yard line. How long is the field from goal line to goal line?

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5. The field used by the National Football League (NFL) in the United States is 100 yards from goal line to goal line. Which field is closer to 100 meters, the CFL's or the NFL's?

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