

**Lesson Summary**

Conversion tables contain ratios that can be used to convert units of length, weight, or capacity. You must multiply the given number by the ratio that compares the two units.

**Problem Set**

- 7 ft. = \_\_\_\_\_ in.
- 100 yd. = \_\_\_\_\_ ft.
- 25 m = \_\_\_\_\_ cm
- 5 km = \_\_\_\_\_ m
- 96 oz. = \_\_\_\_\_ lb.
- 2 mi. = \_\_\_\_\_ ft.
- 2 mi. = \_\_\_\_\_ yd.
- 32 fl. oz. = \_\_\_\_\_ c.
- 1,500 mL = \_\_\_\_\_ L
- 6 g = \_\_\_\_\_ mg
- Beau buys a 3-pound bag of trail mix for a hike. He wants to make one-ounce bags for his friends with whom he is hiking. How many one-ounce bags can he make? \_\_\_\_\_
- The maximum weight for a truck on the New York State Thruway is 40 tons. How many pounds is this? \_\_\_\_\_
- Claudia's skis are 150 centimeters long. How many meters is this? \_\_\_\_\_
- Claudia's skis are 150 centimeters long. How many millimeters is this? \_\_\_\_\_
- Write your own problem and solve it. Be ready to share the question tomorrow.