

# CAPACITY - 11AW

## Practice

**Note**

Use US units in all questions.

- Express each capacity in the units given.
  - a can of corn, 12 fl oz  $\doteq$  \_\_\_\_\_ mL
  - a soup kettle, 10 L  $\doteq$  \_\_\_\_\_ gal, to the nearest tenth
  - a tube of toothpaste, 130 mL  $\doteq$  \_\_\_\_\_ fl oz
  - a can of varnish, 1 L  $\doteq$  \_\_\_\_\_ pt or \_\_\_\_\_ qt
- What can you multiply by to change one unit to the other?
  - litres to pints \_\_\_\_\_
  - pints to litres \_\_\_\_\_
  - gallons to litres \_\_\_\_\_
  - litres to gallons \_\_\_\_\_
- Astrid's jeep uses 8.9 L of gas for 100 km of city driving and 7.2 L for 100 km of highway driving. About how many gallons would the jeep use in each case? (Round to one decimal place.)
  - for 100 km of highway driving
  - for 100 km of city driving
- Latoya measured a room. She used an online calculator to determine that she needs 4.28 gal of paint.
  - How many litres of paint does Latoya need?
  - How many cans of paint should she buy?
- Complete this label for a jar of pickles. What relationship will you use?

