

Practice Conversions

- Complete each conversion.
 - 200cm = _____ m
 - 30km = _____ cm
 - 1200 cl = _____ L
 - 8 g = _____ cg
 - 11 cg = _____ mg
 - 7000 ml = _____ L
 - 9000 m = _____ km
- Convert each measure to gallons.
 - 40 pt
 - 144 qt
- Convert each measure to pints.
 - 30 gal
 - 50 qt
- Convert each measure to ounces.
 - 30 lb
 - 66 lb
 - 24 lb
 - 81 lb
- Convert each measure to pounds.
 - 112 oz
 - 192 oz
 - 240 oz
 - 352 oz
- Erin jogs around the block once each morning to stay fit. The block is 50 ft by 40 ft.
 - What is the perimeter of the block?
 - How many yards does Erin run each morning?
- Janet needs 18 ft by 20 ft of cardboard for a school project.
 - What is the area of the cardboard in square feet?
 - What is the area of the cardboard in square yards?
 - The store charges 25¢/yd². How much will the cardboard cost?
- Convert each measurement to feet and inches.
 - 685 in.
 - 64 in.
 - 87 in.
- Convert each to pounds and ounces.
 - 20 oz.
 - 140 oz.
 - 44 oz.
- Convert to inches
 - 8ft. 5in.
 - 2ft. 10in.
 - 5ft. 4 in.
- Convert to ounces
 - 2lbs. 5oz.
 - 8lbs. 4oz.
 - 7lbs. 9oz.
- Calculate each measure in the indicated units.
 - 5 gal litres
 - 12 L gallons

Name: _____

Date: _____

BLM 1.1.2
continued

13. Calculate each distance in the indicated units.

- a) 20 mi kilometres
- b) 8 m yards
- c) 36 ft metres
- d) 48 km miles
- e) 9 yd metres
- f) 13 m feet

14. A size-8 shoe is 25 cm long. How long is the shoe in inches?

15. Jennifer is 14 in. taller than her sister, Jan. If Jennifer is 110 cm tall, approximately how tall is Jan in centimetres?

16. Habib wants to visit his grandfather who lives 400 mi away. Approximately, how many kilometres does Habib have to travel to see his grandfather?