

Name: _____

Converting Units

Read each question below. Circle the letter of the correct answer.

- Complete: $80 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$
A. 800 B. 80 C. 8 D. 0.8
- Complete: $90 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$
A. 900 B. 90 C. 9 D. 0.9
- Complete: $7 \text{ days} = \underline{\hspace{2cm}} \text{ h}$
A. 192 B. 168 C. 84 D. 0.25
- Complete: $45^\circ \text{ C} = \underline{\hspace{2cm}}^\circ \text{ F}$
A. 81 B. 77 C. 25 D. 13
- Complete: $8.5 \text{ gal} = \underline{\hspace{2cm}} \text{ pt}$
A. 17 B. 34 C. 68 D. 136
- Complete: $4.5 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$
A. 0.045 B. 0.45 C. 450 D. 4,500
- Select the conversion factor that you would use to convert quarts to gallons.
A. $4 \text{ gal}/1 \text{ qt}$ B. $1 \text{ gal}/4 \text{ qt}$ C. $1 \text{ qt}/4 \text{ gal}$ D. $4 \text{ qt}/4 \text{ gal}$
- Select the conversion factor that you would use to convert miles to feet.
A. $5,280 \text{ ft}/1 \text{ mi}$ B. $1760 \text{ ft}/1 \text{ mi}$ C. $1 \text{ mi}/5280 \text{ yd}$ D. $1 \text{ mi}/1760 \text{ ft}$
- A brand of apple juice costs \$2.56 for 64 oz. Find the unit rate.
A. $25 \text{ oz}/\text{cent}$ B. $40 \text{ cents}/\text{oz}$ C. $4.0 \text{ cents}/\text{oz}$ D. $0.25 \text{ oz}/\text{cent}$
- An employee earns \$76 for 8 hours. Find the employee's pay per hour.
A. \$9.00 B. \$9.50 C. \$10.00 D. \$10.50