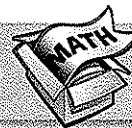


**LESSON**  
**2.4**
**Math Boxes**


1. Round to the nearest hundredth.

$\times 5$

a.  $67.467 =$  \_\_\_\_\_

b.  $9.017 =$  \_\_\_\_\_

c.  $43.284 =$  \_\_\_\_\_

d.  $16.107 =$  \_\_\_\_\_

e.  $5.658 =$  \_\_\_\_\_



2. Multiply.

$\times 6$   
T

a.  $60 * 4 =$  \_\_\_\_\_

b.  $60 * 40 =$  \_\_\_\_\_

c.  $60 * 400 =$  \_\_\_\_\_

d.  $60 [10s] =$  \_\_\_\_\_

e.  $600 [10s] =$  \_\_\_\_\_

f.  $600 [100s] =$  \_\_\_\_\_



3. At the start of a science experiment, the temperature in a box was  $27^{\circ}\text{C}$ . The temperature increased by 32 degrees. Then it decreased by 43 degrees. What was the final temperature in the box?

\_\_\_\_\_



4. Complete.

a.  $657.46 = 600 + \underline{\hspace{1cm}} + 7 + 0.4 + 0.06$

b.  $25.72 = 20 + 5 + \underline{\hspace{1cm}} + 0.02$

c.  $94.257 = 90 + \underline{\hspace{1cm}} + 0.2 +$   
 $\underline{\hspace{1cm}} + 0.007$

d.  $365.27 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$   
 $+ \underline{\hspace{1cm}} + 0.2 + \underline{\hspace{1cm}}$



5. Convert each measurement.

a.  $100 \text{ yd} =$  \_\_\_\_\_  $\text{ft}$

b.  $4 \text{ mi} =$  \_\_\_\_\_  $\text{ft}$

c. \_\_\_\_\_  $\text{in.} = 2 \text{ yd}$

d. \_\_\_\_\_  $\text{ft} = 30 \text{ in.}$

e.  $2\frac{1}{2} \text{ yd} =$  \_\_\_\_\_  $\text{in.}$



6. Identify each angle as *right*, *acute*, or *obtuse*.

A: \_\_\_\_\_

B: \_\_\_\_\_

C: \_\_\_\_\_

