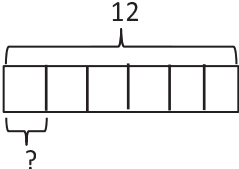


Name _____

Date _____

1. Convert. Show your work using a tape diagram or an equation. The first one is done for you.

<p>a. $\frac{1}{4}$ yard = <u> 9 </u> inches</p> $\frac{1}{4} \text{ yard} = \frac{1}{4} \times 1 \text{ yard}$ $= \frac{1}{4} \times 36 \text{ inches}$ $= \frac{36}{4} \text{ inches}$ $= 9 \text{ inches}$	<p>b. $\frac{1}{6}$ foot = _____ inches</p> $\frac{1}{6} \text{ foot} = \frac{1}{6} \times 1 \text{ foot}$ $= \frac{1}{6} \times 12 \text{ inches}$ $=$ 
<p>c. $\frac{3}{4}$ year = _____ months</p>	<p>d. $\frac{3}{5}$ meter = _____ centimeters</p>
<p>e. $\frac{5}{12}$ hour = _____ minutes</p>	<p>f. $\frac{2}{3}$ yard = _____ inches</p>

2. Michelle measured the length of her forearm. It was $\frac{3}{4}$ of a foot. How long is her forearm in inches?

3. At the market, Ms. Winn bought $\frac{3}{4}$ lb of grapes and $\frac{5}{8}$ lb of cherries.
- How many ounces of grapes did Ms. Winn buy?
 - How many ounces of cherries did Ms. Winn buy?
 - How many more ounces of grapes than cherries did Ms. Winn buy?
 - If Mr. Phillips bought $1\frac{3}{4}$ pounds of raspberries, who bought more fruit, Ms. Winn or Mr. Phillips? How many ounces more?
4. A gardener has 10 pounds of soil. He used $\frac{5}{8}$ of the soil for his garden. How many pounds of soil did he use in the garden? How many pounds did he have left?