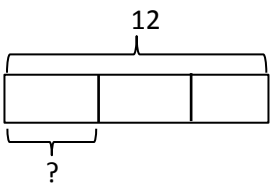


Name _____ Date _____

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

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

2. Mrs. Lang told her class that the class's pet hamster is $\frac{1}{4}$ ft in length. How long is the hamster in inches?
3. At the market, Mr. Paul bought $\frac{7}{8}$ lb of cashews and $\frac{3}{4}$ lb of walnuts.
- How many ounces of cashews did Mr. Paul buy?
 - How many ounces of walnuts did Mr. Paul buy?
 - How many more ounces of cashews than walnuts did Mr. Paul buy?
 - If Mrs. Toombs bought $1\frac{1}{2}$ pounds of pistachios, who bought more nuts, Mr. Paul or Mrs. Toombs? How many ounces more?
4. A jewelry maker purchased 20 inches of gold chain. She used $\frac{3}{8}$ of the chain for a bracelet. How many inches of gold chain did she have left?