

12-1**Practice: Word Problems*****Length in the Customary System***

<p>1. WOODWORKING Anthony is building a toolbox with length 2 feet, width $1\frac{1}{2}$ feet, and height 3 feet. What are the dimensions of Anthony's box in inches?</p>	<p>2. TRIATHLON Julie is training for a small triathlon where she will run 3 miles, bike 10 miles, and swim 150 yards. How many yards will Julie run? How many feet will she swim?</p>
<p>3. WEATHER Raquel and her family are moving from Portland, Oregon, to Seattle, Washington. She is comparing annual rainfall to prepare for her move. Portland's annual rainfall is $3\frac{1}{12}$ feet. Seattle's annual rainfall is 37 inches. Which city gets more rain?</p>	<p>4. SEWING Abe needs 13.5 feet of fabric to make a bedspread. How many yards does he need?</p>
<p>5. TRAVEL On her trip to New York City, Celia read that the famous Woolworth building was built in 1913 and stands 792 feet tall. How high is the building in yards?</p>	<p>6. FOOTBALL The length of a football field is 100 yards. How many feet is that? How many inches?</p>
<p>7. SCHOOL Krista lives $\frac{1}{2}$ mile from school. Desiree lives 872 yards away from school. Who lives closer? Explain.</p>	<p>8. CRAFTS David is making a pattern for the mouth of a puppet. The mouth will be a rectangle of red felt fabric. The rectangle will be $\frac{3}{8}$ inch wide and $2\frac{1}{4}$ inches long. Draw a pattern for David.</p>