

# Inches, Feet, Yards, and Miles

Remember? 12 inches equal 1 foot. **12 in = 1 ft.**



Three feet make up one yard. **3 ft = 1 yd.**

1. Draw a long line on the yard and mark on it 1 ft, 2 ft, 3 ft, etc. marks up until at least 20 ft. Walk along your line. First, try to take 1-foot steps. Then, try to take 2-foot steps. Then, try to take 1-yard steps.

Which kind of steps were the most comfortable and easiest steps for you to take?

After practicing the 2-foot steps, measure some distances using your steps. For example, measure how wide a street is, or how long a room is. Count your steps, and then figure out the distance in feet.

2. Measure out the length and width of two rooms in your house using feet and inches.

3. Convert. You will need your multiplication skills!

<b>a.</b> 6 ft = ____ in. 11 ft = ____ in.	<b>b.</b> 2 ft 5 in. = ____ in. 7 ft 8 in. = ____ in.	<b>c.</b> 13 ft 7 in. = ____ in. 24 ft = ____ in.
<b>d.</b> 36 in. = ____ ft 50 in. = ____ ft ____ in.	<b>e.</b> 27 in. = ____ ft 100 in. = ____ ft ____ in.	<b>f.</b> 64 in. = ____ ft 85 in. = ____ ft ____ in.
<b>g.</b> 6 yd = ____ ft 13 yd = ____ ft	<b>h.</b> 2 yd 2 ft = ____ ft 5 yd 1 ft = ____ ft	<b>i.</b> 24 ft = ____ yd 42 ft = ____ yd
<b>j.</b> 13 ft = ____ yd ____ ft 17 ft = ____ yd ____ ft	<b>k.</b> 22 ft = ____ yd ____ ft 29 ft = ____ yd ____ ft	<b>l.</b> 32 ft = ____ yd ____ ft 40 ft = ____ yd ____ ft