

# 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 _____ in 100 in = _____ ft _____ in	<b>f.</b> 64 in = _____ ft _____ in 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