

Name \_\_\_\_\_

Date \_\_\_\_\_

## Carrot Conversions

Candy Cottontail, a student at Cottontail Academy, loves to learn about measurement. Follow the directions to help Candy complete the measurement tasks below.

**Directions:** Each length is given in one unit. Change each length to the other two units.

<p style="text-align: center;"><b>Remember:</b></p> <p style="text-align: center;"><math>12 \text{ in.} = 1 \text{ ft.}</math>      <math>3 \text{ ft.} = 1 \text{ yd.}</math></p> <p>To change a larger unit to a smaller unit, <b>multiply</b>.</p> <p><math>4 \text{ ft.} = \underline{\quad} \underline{\quad} \text{ in.}</math>  <math>1 \text{ ft.} = 12 \text{ in.}</math>  <math>4 \times 12 = 48</math>  <math>4 \text{ ft.} = 48 \text{ in.}</math></p>	<p style="text-align: center;"><b>Remember:</b></p> <p style="text-align: center;"><math>36 \text{ in.} = 1 \text{ yd.}</math></p> <p>To change a smaller unit to a larger unit, <b>divide</b>.          (Remember that you may have a remainder.)</p> <p><math>18 \text{ ft.} = \underline{\quad} \underline{\quad} \text{ yd.}</math>  <math>3 \text{ ft.} = 1 \text{ yd.}</math>  <math>18 \div 3 = 6 \text{ yd.}</math>  <math>12 \text{ ft.} = 4 \text{ yd. } 0 \text{ ft.}</math></p>
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a. \_\_\_\_\_ in.    b. \_\_\_\_\_ ft.



a. \_\_\_\_\_ ft.    b. \_\_\_\_\_ yd.    \_\_\_\_\_ ft.



a. \_\_\_\_\_ in.    b. \_\_\_\_\_ yd.



a. \_\_\_\_\_ ft.    b. \_\_\_\_\_ yd.



a. \_\_\_\_\_ in.    b. \_\_\_\_\_ ft.



a. \_\_\_\_\_ in.    b. \_\_\_\_\_ yd.    \_\_\_\_\_ ft.



a. \_\_\_\_\_ in.    b. \_\_\_\_\_ ft.



a. \_\_\_\_\_ in.    b. \_\_\_\_\_ yd.    \_\_\_\_\_ ft.



a. \_\_\_\_\_ ft.    b. \_\_\_\_\_ yd.



a. \_\_\_\_\_ in.    b. \_\_\_\_\_ yd.    \_\_\_\_\_ ft.

**Bonus Box:** Order the ten carrots above from shortest to longest.

