



Math worksheet on 'Measurement Conversion - Customary Length Units with Sub Units (Level 3)'. Part of a broader unit on 'Measurement - Units Intro - Customary'

Learn online: [app.mobius.academy/math/units/measurement\\_unit\\_intro\\_customary/](http://app.mobius.academy/math/units/measurement_unit_intro_customary/)

|  |                    |                      |
|--|--------------------|----------------------|
| <b>1</b> Convert this value to inches<br><br>27.5 ft | <b>a</b><br>990 in | <b>b</b><br>660 in   |
|  | <b>c</b><br>3.3 in | <b>d</b><br>577.5 in |
|  | <b>e</b><br>330 in | <b>f</b><br>742.5 in |

|   |                         |                         |
|---|-------------------------|-------------------------|
| <b>2</b> Convert this value to feet and inches<br><br>24.33 yrd | <b>a</b><br>146 ft      | <b>b</b><br>7 ft 3.6 in |
|   | <b>c</b><br>109 ft 6 in | <b>d</b><br>7,300 ft    |
|   | <b>e</b><br>18 ft 3 in  | <b>f</b><br>73 ft       |

|   |                      |                      |
|---|----------------------|----------------------|
| <b>3</b> Convert this value to inches<br><br>29.08 ft | <b>a</b><br>523.5 in | <b>b</b><br>87.2 in  |
|   | <b>c</b><br>3.49 in  | <b>d</b><br>436.2 in |
|   | <b>e</b><br>959.8 in | <b>f</b><br>349 in   |

|   |                      |                      |
|---|----------------------|----------------------|
| <b>4</b> Convert this value to inches<br><br>27.67 ft | <b>a</b><br>1,079 in | <b>b</b><br>3,320 in |
|   | <b>c</b><br>415 in   | <b>d</b><br>166 in   |
|   | <b>e</b><br>332 in   | <b>f</b><br>830 in   |

|   |                      |                    |
|---|----------------------|--------------------|
| <b>5</b> Convert this value to inches<br><br>22.67 ft | <b>a</b><br>272 in   | <b>b</b><br>204 in |
|   | <b>c</b><br>884 in   | <b>d</b><br>680 in |
|   | <b>e</b><br>2,720 in | <b>f</b><br>340 in |

|   |                      |                      |
|---|----------------------|----------------------|
| <b>6</b> Convert this value to inches<br><br>31 yrd | <b>a</b><br>1,395 in | <b>b</b><br>1,116 in |
|   | <b>c</b><br>1,674 in | <b>d</b><br>837 in   |
|   | <b>e</b><br>3,348 in | <b>f</b><br>1,953 in |

|  |                       |                         |
|--|-----------------------|-------------------------|
| <b>7</b> Convert this value to feet and inches<br><br>25 yrd | <b>a</b><br>7 ft 6 in | <b>b</b><br>75 ft       |
|  | <b>c</b><br>750 ft    | <b>d</b><br>187 ft 6 in |
|  | <b>e</b><br>225 ft    | <b>f</b><br>93 ft 9 in  |