



Math worksheet on 'Measurement Conversion - Customary Length Units with Sub Units (Level 6)'. 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  2.222 yrd	<b>a</b> 240 in	<b>b</b> 120 in
	<b>c</b> 180 in	<b>d</b> 8,000 in
	<b>e</b> 80 in	<b>f</b> 40 in

<b>2</b> Convert this value to feet and inches  27 yrd	<b>a</b> 60 ft 9 in	<b>b</b> 182 ft 3 in
	<b>c</b> 40 ft 6 in	<b>d</b> 81 ft
	<b>e</b> 222 ft 9 in	<b>f</b> 20 ft 3 in

<b>3</b> Convert this value to miles and feet  98 in	<b>a</b> 0.82 ft	<b>b</b> 14.29 ft
	<b>c</b> 8.17 ft	<b>d</b> 20.42 ft
	<b>e</b> 2.04 ft	<b>f</b> 4.08 ft

<b>4</b> Convert this value to miles and feet  47,527 ft	<b>a</b> 13 mi 2,651 ft
	<b>b</b> 4 mi 2,644 ft
	<b>c</b> 4,753 ft
	<b>d</b> 11 mi 1,329 ft
	<b>e</b> 6 mi 3,965 ft
	<b>f</b> 9 mi 7 ft

<b>5</b> Convert this value to feet and inches  0.01742 mi	<b>a</b> 276 ft	<b>b</b> 138 ft
	<b>c</b> 9,200 ft	<b>d</b> 23 ft
	<b>e</b> 69 ft	<b>f</b> 92 ft

<b>6</b> Convert this value to feet and inches  2 mi	<b>a</b> 21,134 ft
	<b>b</b> 10,567 ft
	<b>c</b> 105 ft 8 in
	<b>d</b> 7,925 ft 3 in
	<b>e</b> 1,056,700 ft
	<b>f</b> 26,417 ft 6 in

<b>7</b> Convert this value to miles and feet  9 in	<b>a</b> 1.88 ft	<b>b</b> 0.94 ft
	<b>c</b> 1.69 ft	<b>d</b> 2.06 ft
	<b>e</b> 2.44 ft	<b>f</b> 0.75 ft