

FRACTION/DECIMAL/METRIC CONVERSION CHART

4th	8th	16th	32nd	64th	Inch	MM		4th	8th	16th	32nd	64th	Inch	MM
				1/64	.016	.397						33/64	.516	13.097
			1/32	————	.031	.794					17/32	————	.531	13.494
				3/64	.047	1.191						35/64	.547	13.891
		1/16	————	————	.063	1.588				9/16	————	————	.563	14.288
				5/64	.078	1.984						37/64	.578	14.684
			3/32	————	.094	2.381					19/32	————	.594	15.081
				7/64	.109	2.788						39/64	.609	15.478
	1/8	————	————	————	.125	3.175			5/8	————	————	————	.625	15.875
				9/64	.141	3.572						41/64	.641	16.272
			5/32	————	.156	3.969					21/32	————	.656	16.669
				11/64	.172	4.366						43/64	.672	17.066
		3/16	————	————	.188	4.762				11/16	————	————	.688	17.462
				13/64	.203	5.159						45/64	.703	17.859
			7/32	————	.219	5.556					23/32	————	.719	18.256
				15/64	.234	5.953						47/64	.734	18.653
	1/4	————	————	————	.250	6.350			3/4	————	————	————	.750	19.050
				17/64	.266	6.747						49/64	.766	19.447
			9/32	————	.281	7.144					25/32	————	.781	19.844
				19/64	.297	7.541						51/64	.797	20.241
		5/16	————	————	.313	7.938				13/16	————	————	.812	20.638
				21/64	.328	8.334						53/64	.828	21.034
			11/32	————	.344	8.731					27/32	————	.844	21.431
				23/64	.359	9.128						55/64	.859	21.828
	3/8	————	————	————	.375	9.525			7/8	————	————	————	.875	22.225
				25/64	.391	9.922						57/64	.891	22.622
			13/32	————	.406	10.319					29/32	————	.906	23.019
				27/64	.422	10.716						59/64	.922	23.416
		7/16	————	————	.439	11.112				15/16	————	————	.938	23.812
				29/64	.453	11.509						61/64	.953	24.209
			15/32	————	.469	11.906					31/32	————	.969	24.606
				31/64	.484	12.303						63/64	.984	25.003
	1/2	————	————	————	.500	12.700			1	————	————	————	1.000	25.400

Kellogg Community College ■ Department of Computer-Aided Drafting and Design