

INCH TO FEET * = rounded			METRIC TO INCH		SPEED CALCULATION	
INCH	FEET	MILE	MM	INCH	MPH	FEET/SECOND
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12	1		1	.03937	1	1.4666667
24	2		2	.07874	2	2.9333333
36	3		3	.11811	3	4.4
48	4		4	.15748	4	5.8666666
6-	5		5	.19685	5	7.3333333
72	6		6	.23622	10	14.6666666
84	7		7	.27559	15	22.
96	8		8	.31496	20	29.3333333
108	9		9	.35433	25	36.6666666
12-	10		10	.3937	30	44.
			25.4	1	35	51.3333333
132	11		50.8	2	40	58.6666666
144	12		76.2	3	45	66.
156	13		101.6	4	50	73.3333333
168	14		127	5	55	80.6666666
18-	15		152.4	6	60	88.
192	16		177.8	7	65	95.3333333
204	17		203.2	8	75	110.
216	18		228.6	9	100	146.6666666
228	19		254	10		
24-	20		279.4	11		
			304.8	12		
288	24					
36-	30		609.6	24		
384	32		914.4	36		
432	36		1219.2	48		
48-	40		1524	60		
576	48		1828.8	72		
6--	50		2133.6	84		
768	64		2438.4	96		
1152	96		2743.2	108		
12--	100		3048	120		
132-	11-	1/4	3657.6	144		
176-	*147	1/3	4876.8	192		
24--	2--		7315.2	288		
264-	22-	1/2	9753.6	384		
3520	*293	2/3				
36--	3--					
396-	33-	3/4				
48--	4--					
528-	44-	1				
6---	5--					

APPROX DIMENSIONS values in inch		
ITEM	WIDE	HIGH
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Human	62	24
Ceiling		96
Door	36	80
Window	32	36
off floor		36
ITEM	WIDE	DEEP
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Lg Room	132	168
Sm Room	96	132
ITEM	WIDE	
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sidewalk		48
2-lane road		432