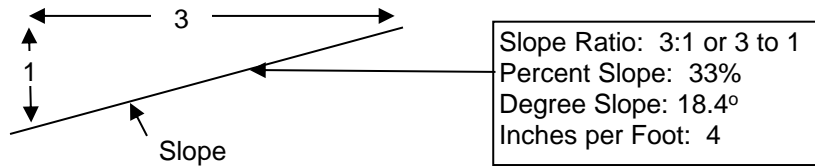


# Slope Conversion Tables



Horizontal to Vertical Slope Ratio ( ___ to 1)																									
	1/4	1/2	3/4	1	1-1/4	1-1/2	1-3/4	2	2-1/2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Percent Slope	0.25	0.50	0.75	1.00	1.25	1.50	1.75	2.00	2.25	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Percent Slope	400	200	133	100	80	67	57	50	44	33	25	20	16.7	14.3	12.5	11.1	10.0	9.1	8.3	7.7	7.1	6.7	6.3	5.9	5.6
Degrees Slope	76.0	63.4	53.1	45.0	38.7	33.7	29.7	26.6	24.0	18.4	14.0	11.3	9.5	8.1	7.1	6.3	5.7	5.2	4.8	4.4	4.1	3.8	3.6	3.4	3.2
Inches per Foot	48	24	16	12	9.6	8	6.9	6	5.3	4	3	2.4	2.0	1.7	1.5	1.3	1.2	1.1	1.0	0.92	0.86	0.80	0.75	0.71	0.67

Percent Slope																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Horizontal/Vertical	100	50	33.3	25	20	16.7	14.3	12.5	11.1	10	9.1	8.3	7.7	7.1	6.7	6.3	5.9	5.6	5.3	5.0	4.8	4.5	4.3	4.2	4.0
Degrees Slope	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.6	5.1	5.7	6.3	6.8	7.4	8.0	8.5	9.1	9.6	10.2	10.8	11.3	11.9	12.4	13.0	13.5	14.0
Inches per Foot	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.0

Degrees Slope																									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Percent Slope	1.7	3.5	5.2	7.0	8.7	10.5	12.3	14.1	15.8	17.6	19.4	21	23	25	27	29	31	32	34	36	38	40	42	45	47
Horizontal/Vertical	57	29	19	14	11	9.5	8.1	7.1	6.3	5.7	5.1	4.7	4.3	4.0	3.7	3.5	3.3	3.1	2.9	2.7	2.6	2.5	2.4	2.2	2.1
Inches per Foot	0.2	0.4	0.6	0.8	1.0	1.3	1.5	1.7	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.7	3.9	4.1	4.4	4.6	4.8	5.1	5.3	5.6

Inches per Foot																									
	1/8	1/4	3/8	1/2	5/8	3/4	7/8	1	1-1/8	1-1/4	1-3/8	1-1/2	1-5/8	1-3/4	1-7/8	2	2-1/8	2-1/4	2-3/8	2-1/2	2-5/8	2-3/4	2-7/8	3	3-1/8
Percent Slope	1.0	2.1	3.1	4.2	5.2	6.3	7.3	8.3	9.4	10.4	11.5	12.5	13.5	14.6	15.6	16.7	17.7	18.8	19.8	20.8	21.9	22.9	24	25	26
Degrees Slope	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	5.9	6.5	7.1	7.7	8.3	8.9	9.5	10.0	10.6	11.2	11.8	12.3	12.9	13.5	14.0	14.6
Horizontal/Vertical	96	48	32	24	19	16	14	12	10.7	9.6	8.7	8.0	7.4	6.9	6.4	6.0	5.6	5.3	5.1	4.8	4.6	4.4	4.2	4.0	3.8