

1 inch

DECIMAL EQUIVALENT FOR FRACTIONS OF AN INCH

Letter Visibility

Viewing Distance	Minimum Letter Height
100 ft	4"
250 ft	10"
360 ft (city block)	16"
500 ft	22"
750 ft	33"
1000 ft	43"
1320 ft (1/4 mile)	57"

Scale:

3" = 25%	1/4" = 2.08%
1 1/2" = 12.5%	3/16" = 1.56%
1" = 8.33%	3/32" = 1.56%+50%
3/4" = 6.25%	1/16" = 1.04%+50%
1/2" = 4.17%	1/20" = 1.04%+50%+80%
3/8" = 3.13%	

Feet to Inches

1 ft = 12 in	10 ft = 120 in
2 ft = 24 in	11 ft = 132 in
3 ft = 36 in	12 ft = 144 in
4 ft = 48 in	13 ft = 156 in
5 ft = 60 in	14 ft = 168 in
6 ft = 72 in	15 ft = 180 in
7 ft = 84 in	16 ft = 192 in
8 ft = 96 in	17 ft = 204 in
9 ft = 108 in	18 ft = 216 in

1/64	.015625
1/32	.03125
3/64	.046875
1/16	.0625
5/64	.078125
3/32	.09375
7/64	.109375
1/8	.125
9/64	.140625
5/32	.15625
11/64	.171875
3/16	.1875
13/64	.203125
7/32	.21875
15/64	.234375
1/4	.25
17/64	.265625
9/32	.28125
19/64	.296875
5/16	.3125
21/64	.328125
11/32	.34375
23/64	.359375
3/8	.375
25/64	.390625
13/32	.40625
27/64	.421875
7/16	.4375
29/64	.453125
15/32	.46875
31/64	.484375
1/2	.5
33/64	.515625
17/32	.53125
35/64	.546875
9/16	.5625
37/64	.578125
19/32	.59375
39/64	.609375
5/8	.625
41/64	.640625
21/32	.65625
43/64	.671875
11/16	.6875
45/64	.703125
23/32	.71875
47/64	.734375
3/4	.75
49/64	.765625
25/32	.78125
51/64	.796875
13/16	.8125
53/64	.828125
27/32	.84375
55/64	.859375
7/8	.875
57/64	.890625
29/32	.90625
59/64	.921875
15/16	.9375
61/64	.953125
31/32	.96875
63/64	.984375

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