

## Common Map Scales

Relative Scale	Standard Scale Equivalent
1 inch = 50 feet	1:600
1 inch = 100 feet	1:1,200
1 inch = 200 feet	1:2,400
1 inch = 250 feet	1:3,000
1 inch = 300 feet	1:3,600
1 inch = 400 feet	1:4,800
1 inch = 500 feet	1:6,000
1 inch = 1,000 feet	1:12,000
1 inch = 5,000 feet	1:60,000
1 inch = 10,000 feet	1:120,000
1 inch = 25,000 feet	1:300,000
1 inch = 50,000 feet	1:600,000
1 inch = 0.25 miles	1:15,840
1 inch = 0.5 miles	1:31,680
1 inch = 0.75 miles	1:47,520
1 inch = 1 mile	1:63,360
1 inch = 5 miles	1:316,800
1 inch = 10 miles	1:633,600

Tips:

To convert 1 inch = 30 feet to a standard scale, you have to convert feet to inches. Since there are 12 inches per foot, you would multiply 30 by 12, which gives you a standard scale of 1:360 ( $30 * 12 = 360$ ).

To convert 1 inch = 0.3 miles to a standard scale, you have to convert miles to inches. Since there are 5,280 feet per mile and 12 inches per foot ( $5280 * 12 = 63,360$ ), you would multiple 0.3 miles by 63,360, which gives you a standard scale of 1:19,008 ( $0.3 * 63,360 = 19,008$ ).