

## TIME SCALES FOR A ROOM PERIMETER TIMELINE

Enter room  
perim. in m.:

**45.00** meters

by = billions of years  
my = millions of years

Scale

10.00 m = 1by  
100.00 cm = 100 my  
  
10.00 cm = 10my  
1.00 cm = 1my  
1.00 mm = 100,000 years  
1.00 microns = 100 years

4.5 by = 45.00 m  
1 by = 10.00 m  
100 my = 100.0 cm  
0  
10 my = 10.00 cm  
1 my = 1.00 cm  
100,000 yrs = 1.00 mm  
100 yrs = 1.00 microns

545 my= 545 cm  
250 my= 250 cm  
65 my= 65 cm  
4 my= 4 cm

Enter room  
perim. in m.:

**40.00** meters

Scale

8.89 m = 1by  
88.89 cm = 100 my  
8.89 cm = 10my  
0.89 cm = 1my  
0.89 mm = 100,000 years  
0.89 microns = 100 years

4.5 by = 40.00 m  
1 by = 8.89 m  
100 my = 88.89 cm  
10 my = 8.89 cm  
1 my = 0.89 cm  
100,000 yrs = 0.89 mm  
100 yrs = 0.89 microns

545 my= 484 cm  
250 my= 222 cm  
65 my= 57.8 cm  
4 my= 3.56 cm

Enter room  
perim. in m.:

**35.00** meters

Scale

7.78 m = 1by  
77.78 cm = 100 my  
7.78 cm = 10my  
0.78 cm = 1my  
0.78 mm = 100,000 years  
0.78 microns = 100 years

4.5 by = 35.00 m  
1 by = 7.78 m  
100 my = 77.78 cm  
10 my = 7.78 cm  
1 my = 0.78 cm  
100,000 yrs = 0.78 mm  
100 yrs = 0.78 microns

545 my= 424 cm  
250 my= 194 cm  
65 my= 50.6 cm  
4 my= 3.11 cm

Enter room  
perim. in m.:

**23.00** meters

Scale

5.11 m = 1by  
51.11 cm = 100 my  
5.11 cm = 10my  
0.51 cm = 1my  
0.51 mm = 100,000 years  
0.51 microns = 100 years

4.5 by = 23.00 m  
1 by = 5.11 m  
100 my = 51.11 cm  
10 my = 5.11 cm  
1 my = 0.51 cm  
100,000 yrs = 0.51 mm  
100 yrs = 0.51 microns

545 my= 279 cm  
250 my= 128 cm  
65 my= 33.2 cm  
4 my= 2.04 cm