

MasterMath

Name _____

Scale Drawings

Date _____

1. Please fill in the blank

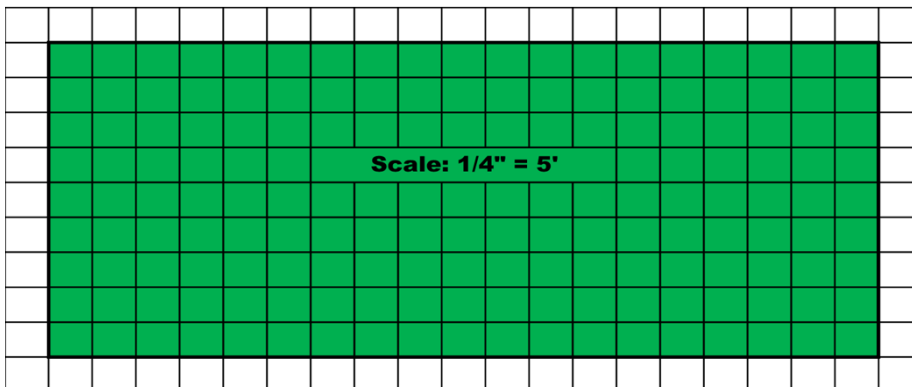
Scale	Dimension on Model	Actual Dimension
1" : 5'	6"	30'
4 cm per meter	6 cm	1.5 meters
1/2" = 100'	4"	800'
1" = 7 yards	5.75"	40.25 yds
1" : 125 miles	4.25"	531.25 miles
1/4" = 25 miles	11.5"	1150 miles

2. Based on this map, approximately how far is it from Washington DC to Los Angeles, CA?



2400 miles

3. On this drawing, each cell is 1/4" x 1/4". The drawing represents your yard, which needs to be fertilized. One bag of fertilizer is sufficient for 4,000 sq ft of lawn. How many bags of fertilizer will you need?



2

4. The architect's drawing of the house is at a scale of 3/8" per foot. On the scale drawing, the garage is 7.5" deep. How deep is the actual garage?

20'