

MasterMath

Name _____

Scale Drawings

Date _____

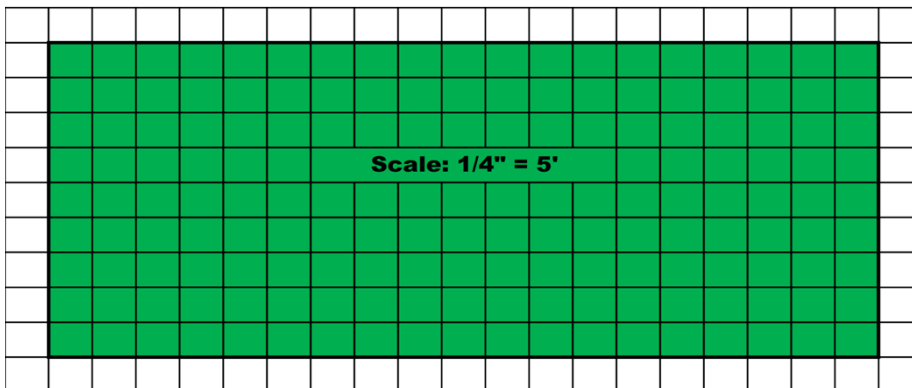
1. Please fill in the blank

Scale	Dimension on Model	Actual Dimension
1" : 5'	6"	
4 cm per meter	6 cm	
1/2" = 100'	4"	
1" = 7 yards	5.75"	
1" : 125 miles	4.25"	
1/4" = 25 miles	11.5"	

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



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?



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?