

## Five City Map Project Rubric / Score Sheet

Name: \_\_\_\_\_ Orange Purple Due Date: \_\_\_\_\_

0 points No exterior border drawn	5 points Border lacks imagination (example: rectangle or oval); or does not fill the page.	10 points A border of your country / island is drawn exhibiting realistic features and filling the majority of the page
0 points No cities are plotted	5 points More than, or less than five cities are plotted; or the five cities are too close together.	10 points Exactly five cities are plotted; and are a good distance apart.
0 points for the entire project Inappropriate names are given to the cities. 0 points for this part of the project Cities are not all labeled	5 points City names lack imagination (example: A, B, C, D, E or 1, 2, 3, 4, 5); or there is no country name	10 points Imaginative names are written neatly next to the plot of each city; a country name is centered near the top.
0 points Measurements between cities are not listed, or are off by more than $\frac{1}{2}$ inch.	5 points Measurements between cities include any measure off by more than $\frac{1}{4}$ inch.	10 points Measurements between each city are accurate to $\frac{1}{8}$ <sup>th</sup> of an inch; and all measurements are listed.
0 points Fractions are not translated to decimals.	5 points Fractions are translated to decimals incorrectly or incompletely.	10 points All Fractions are translated to decimals completely, using a calculator if necessary.
0 points Translation of inches to miles is not made or recorded.		3 point each (30 total) For each correct translation of scale from inches to miles recorded properly in two locations.
0 points Map is messy, wrinkled, torn, or unattractive.	5 points Little effort is put into making your country/island look attractive.	10 points Your map contains interesting features and is attractive in appearance.
0 points No map key is included.	5 points Map key is inaccurate or incomplete.	10 points Map key is accurate in all respects.

Country's Name: \_\_\_\_\_

<b>Distance (in inches) between cities on the map</b>					
	-				
		-			
			-		
				-	
					-

<b>Distance (in miles) between cities</b>					
	-				
		-			
			-		
				-	
					-

## Five City Map Project

On a clean white piece of copy paper, you are to draw a label the borders of your imaginary country or island, plot and label five cities, measure the distance between them, determine the actual distance between them using a scale, and complete a table of the distances. Use the rubric to guide you.

Begin by holding the paper either horizontally or vertically and add a horizontal rectangle in the lower left, about 1" wide by  $\frac{1}{2}$ " high. In this box, write: "Key" on the first line and "1 inch = 20 miles" beneath it.

Next draw the borders of your property in an interesting manner very near the outside edges of the paper. Add any features which you believe will make your property more interesting (river, mountain range, cove, etc.).

Plot, with relatively small points, the location of five cities, spread around your map, without any two being particularly close to each other. After you have completed drawing the features of your property, label the five cities with creative and appropriate names (drawn from your friends or family members, hobbies, movie characters, sports teams, etc.). In addition to naming the cities in small print next to each, name the country with a larger title centered near the top.

Measure the distance between the cities to the nearest  $\frac{1}{8}$ ", convert this distance to decimal form to the thousandth place (3 spaces after the decimal), and record the distance on the first chart.

Convert the distances to miles and fill in the distance to the nearest whole mile on the second chart.

Use any additional time to decorate your map.