

Name _____

Area of Famous Buildings, Bridges, or Monuments

Research the dimensions (length X width) of the famous buildings, bridges, or monuments listed. Then solve for the area of each of these buildings, bridges, or monuments to complete the chart.

Building	Length	Width	Area
Lincoln Monument			
Washington Monument			
White House			
Empire State Building			
Mackinac Bridge			
Brooklyn Bridge			
Golden Gate Bridge			
Big Ben			

Show your work below:

1. Which monument, building, or bridge has the greatest area? -----
*Is this greater than 10^6 ? -----
2. If they wanted to make the Empire State building 10 times bigger, what would the new area be? -----
*How much height would they have to add on to the Empire State Building?
3. Write and solve a multiplication word problem using the dimensions of the buildings, bridges, or monuments listed in your table.