

Enrich

“Liberty Enlightening the World”

On July 4, 1889, in gratitude to the French for the gift of the Statue of Liberty, Americans from Paris gave to the French a miniature Statue of Liberty. The statue is made of bronze and is approximately one fourth the size of the original. This smaller-scale copy is found near the Grenelle Bridge on the Île des Cygnes, an island in the Seine River about one mile south of the Eiffel Tower.



- If the original Statue of Liberty is approximately 150 feet tall, about how tall is the replica?
- Complete the table. The first one is done for you.

	Original Statue of Liberty	Replica
Length of hand	16 ft	4 ft
Length of nose	4.5 ft	
Length of right arm	42 ft	
Head thickness from ear to ear		2.5 ft
Width of mouth		9 in.
Thickness of waist	35 ft	
Distance from heel to the top of her head	111 ft	
Length of index finger	8 ft	
Circumference of the second joint	3.5 ft	

- The fingernail on the index finger of the original weighs 1.5 kilograms. How much does the fingernail on the replica in France weigh?
- The dimensions of the tablet that Lady Liberty is holding are 23.6 feet by 13.6 feet by 2 feet. What are the dimensions of the smaller-scale tablet in France?
- CHALLENGE** The fingernail on the index finger is 13 inches long and 10 inches wide. What will be the area of the fingernail on the replica in France?