

# Statue of Liberty Math

Answer the following questions using QISWA and your amazing skills as a Mathematician!

You will also need to use Blackboard to help you answer the questions.

Internet Resources→Social Studies→Statue of Liberty→Fun Facts- Statue of Liberty

1. In what year was the statue actually completed (before it was sent to the U.S)?
2. When did the Statue of Liberty arrive in the New York Harbor?
3. What **year** was the official dedication ceremony held for the Statue of Liberty? \_\_\_\_\_
4. How old is Lady Liberty?

3. About how tall is the statue from the pedestal to the torch, in feet?

4. How tall is the statue in inches?

5. How tall is the statue in meters?

6. What is the measurement of the face on the statue in feet? Inches?  
Meters?

7. How many rays are on the statue's crown? About how much do all of them weigh together?

8. How much does the statue weigh in pounds and tons? Can you figure out how many pounds are in 1 ton?

9. What are the measurements of the tablet that she is holding in her hands? Round the measurements to the nearest foot and then determine the area and perimeter of the tablet.

10. The tablet that she is holding in her hand has the following inscribed on it:  
JULY **IV MDCCLXXVI**

Do some research and figure out what the Roman numerals that are in bold mean.