

## Independent Practice: Estimating the Product

1. The Statue of Liberty was dedicated to the U.S. almost 127 years ago on October 28, 1886. From the ground to the torch, it is 305 feet tall. The Statue herself is 151 feet tall. Destiny and Chandler want to know about how tall 5 of just the Statue would be?

2. Times Square is the world's most visited tourist attraction, hosting over 39 million visitors each year. Approximately 300,000 people pass through Times Square each day. About how many people would pass through Times Square in one week?

3. On New Year's Eve, there are about 4,128 New York City police officers on duty in Times Square for security. New Year's Eve following September 11, the about of New York City police officers doubled. About how many cops were on duty for more security the New Year's Eve after September 11?

4. On December 31, the Times Square Ball is dropped at 11:59 to start off the New Year. The ball is lowered 141 feet, which takes one minute. About how many feet would the ball be lowered in 60 minutes?

5. Central Park is 843 acres. If there were 7 parks as big as Central Park, about how many acres would that be?

6. Central Park is the most visited urban park in the United States, with 35 million visitors annually (yearly), about how many visitors come to the park over 4 years?

7. There will be seven towers built where The World Trade Center buildings once stood. They are all around 1,000 feet tall. How tall would these towers be altogether?

8. The Empire State Building was the tallest building in the world for 40 years. Now, it is the tallest building in New York, standing at 1,454 feet high. The Willis Tower is 1,729 feet tall, being the tallest building in the United States. Would 10 Empire State Buildings be taller than 5 Willis Towers? Use estimation.

9. Millennium Park is about 24 acres and Central Park is about 843 acres. Mark says 30 Millennium Parks would equal Central Park. Is Mark correct?

10. New York City has about 47 million tourists each year and Chicago has about 46 million tourists each year. About how many tourists will visit New York over 7 years?