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## Picture This

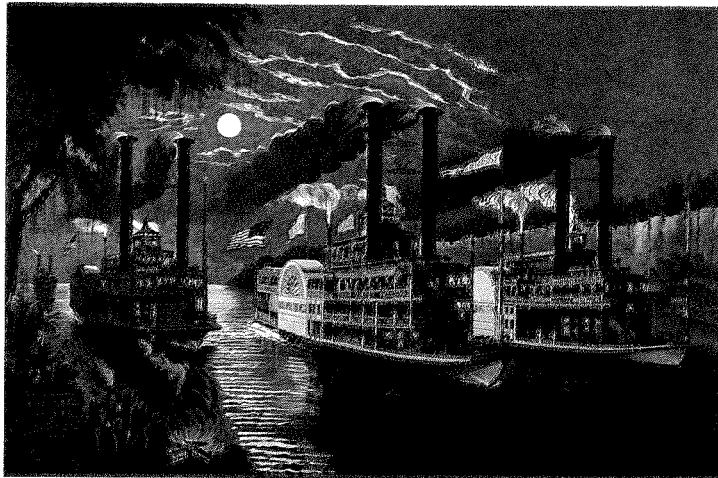
**Objectives:** to find facts in a picture  
to draw conclusions based upon facts in a picture

You can learn many things from a picture if you look at it carefully and notice every detail.

A **caption**, the words near a picture, also gives

you information about the picture.

Study the picture and caption below and use them to answer the questions.

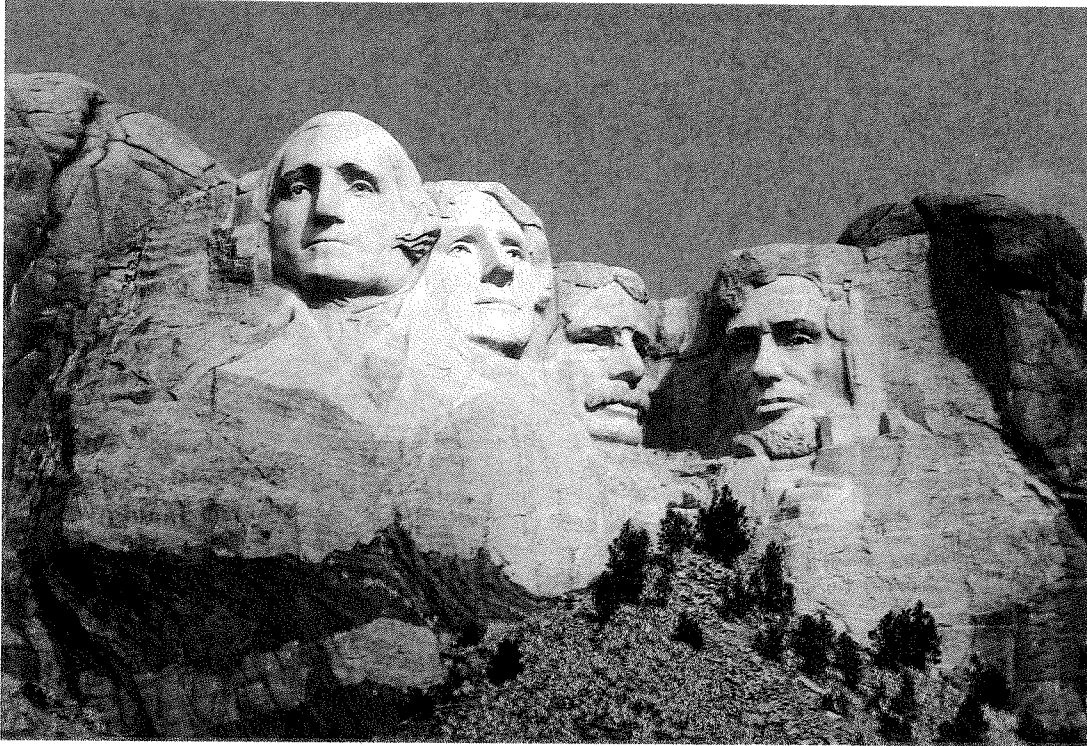


*Morning Star and Queen of the West race up the Mississippi River in the late 1800s.*

Circle the correct answer.

1. What kinds of boats are shown in the picture?
  - a. American sailboats
  - b. American steamboats
  - c. British warboats
  - d. British ocean liners
2. What time of day is this race taking place?
  - a. morning
  - b. afternoon
  - c. night
  - d. just after sunset
3. What are the people on the bank of the river doing?
  - a. setting fire to one boat
  - b. cheering the boats on
  - c. trying to get the attention of the boats
  - d. wanting to get aboard the boats
4. Which boat is ahead in this race?
  - a. the boat to the left of center
  - b. the boat in the center
  - c. the boat to the right of center
5. What effect do you think boats like this had upon the river transportation of the time?
  - a. They had no effect on the transport of the time.
  - b. They discouraged travel and commerce.
  - c. They encouraged travel and commerce.
6. What are the logs piled on the steamboats used for?
  - a. to burn to make power for the wheel
  - b. to use in ovens to prepare food for passengers
  - c. to trade for other goods farther up river

Study the picture of the Mount Rushmore National Memorial. This monument is found in the state of South Dakota.



The artist, Gutzon Borglum, supervised the blasting of 450,000 tons of granite to form the faces. Each face is about 60 feet from forehead to chin. Presidents shown from left to right are: G. Washington, T. Jefferson, T. Roosevelt and A. Lincoln.

**Circle the correct answer.**

7. How many presidents are shown in this sculpture?  
a. 3   b. 4   c. 5   d. 2
8. Which president's face is the first on the left?  
a. Washington                      c. Roosevelt  
b. Jefferson                          d. Lincoln
9. What are the faces made of?  
a. chalk cliffs                      c. granite rock  
b. pine trees                        d. plaster
10. How long do you think it took to create this monument?  
a. a few days  
b. a few weeks  
c. a few years
11. About how long is each face, from forehead to chin?  
a. 10 feet                              c. 40 feet  
b. 60 feet                              d. 20 feet
12. Why do you think the artist chose these four men for the monument?  
a. Because they were all alive to serve as models.  
b. Because he felt they were all great presidents.  
c. Because he felt they had easy faces to carve.  
d. Because they all came from South Dakota.

# Maps and Pictures

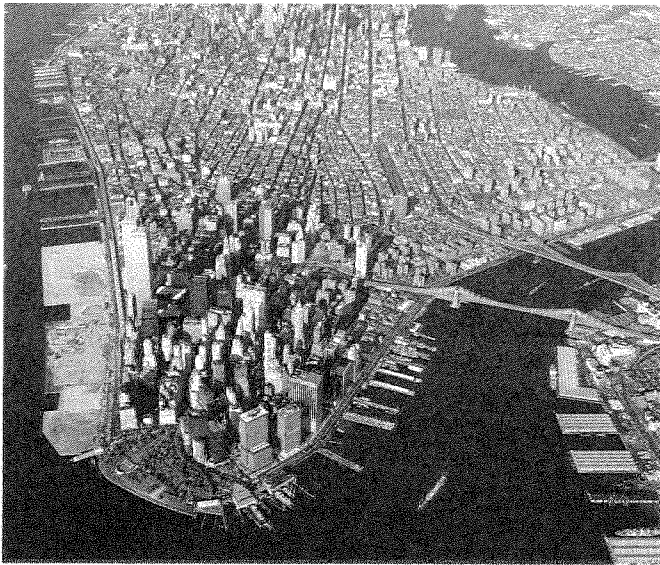
**Objective:** to compare maps and pictures

A person who draws maps is called a **cartographer**.

A cartographer uses **surveys** and **aerial photographs** to draw maps accurately. A survey is a careful measuring of the earth.

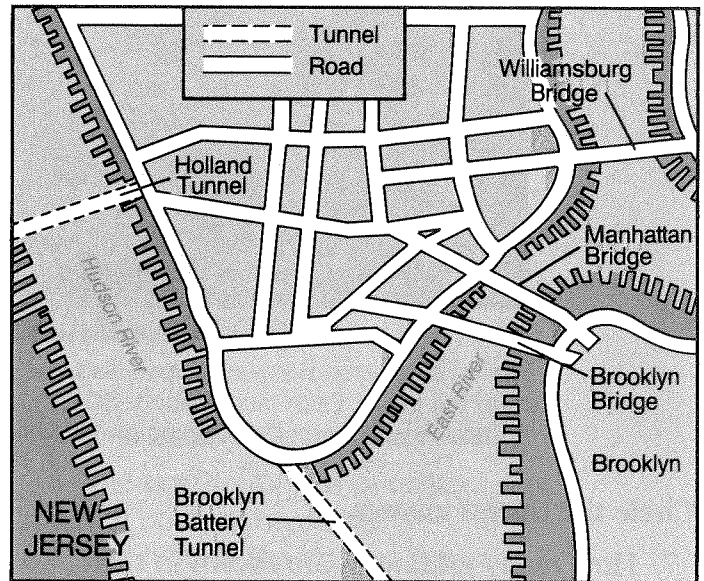
An aerial photograph is a picture taken from an airplane or **satellite**.

The map below shows an aerial photograph and map of part of New York City.



Manhattan Island, New York City

## MANHATTAN ISLAND - SOUTH



**Complete the following.**

1. Circle each bridge you see on the map.  
How many bridges did you find? \_\_\_\_\_
2. Name the two rivers shown on the map.  
\_\_\_\_\_  
\_\_\_\_\_
3. Name one thing that you see on the map,  
but do not see on the photograph.  
\_\_\_\_\_

4. Name one thing that you see in the  
photograph, but do not see on the map.  
\_\_\_\_\_
5. Would you use a map or photograph to  
study the New York skyline?  
\_\_\_\_\_
6. Which one was created by a cartographer,  
the map or photograph?  
\_\_\_\_\_