

Name: _____ Date: _____

Water and Dams in Today's World ~ Get the Facts Worksheet Answers ~

Review the questions before starting the video!

1. Name three uses of dams.

Energy, recreation, irrigation, transportation, industry, flood control

2. Fresh water is less than (one / ten) percent of the Earth's total water.

3. Name at least one ancient culture that built dams or canals.

Chinese, Egyptians, Greeks, Andean civilizations

Water leaves the ocean and forms clouds via a process called (precipitation / evaporation).

4. There are (10,000 / 80,000) dams in the U.S. alone.

5. 3 % of our nation's dams produce 10 % of our nation's electricity.

6. Hydroelectric power is an example of a (non-renewable / renewable) energy source.

7. The system of locks and dams on the Mississippi River is designed to help (river navigation / fish migration).

8. The Grand Coulee Dam sits on the (Columbia / Mississippi) River.

9. Name two ways that dams can work for our safety.

Provide water in times of drought

Prevent flood damage by retaining water

10. What is the number one priority when engineers design a dam?

Safety

11. The demand for water is (increasing / decreasing).