



Watershed Education Network

Growing the next generation of watershed stewards

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Date _____ Birthdate _____ School _____ Teacher _____ Grade _____

GLOSSARY:

Confluence: The junction of two rivers.

Sediment: Matter (dirt) that settles to the bottom of a liquid (river).

Contaminated: Exposure to or addition of a poisonous or polluting substance.

Spawning: The deposit of eggs.

Tailings: The residue or remaining parts of something.

On a scale of 1-5 (1 being not interested and 5 being very interested) rate the following:

1. Your level of interest in taking care of rivers.

1 2 3 4 5

2. Your level of interest in learning about environmental science.

1 2 3 4 5

Using complete sentences, write answers that you feel are the best!

3. What are three (3) things you want to learn about the Milltown dam and its removal?

A.

B.

C.

*Please place a \surd next to the **best** answer for each question below.*

4. What is a watershed?
- a. a stream that connects two rivers
 - b. a storage tank for household supplies
 - c. an area of land that funnels its water into a larger body of water
 - d. streams and rivers combined into units by the federal government
5. Where was the Milltown Dam located?
- a. in the Blackfoot River valley
 - b. on the Clark Fork River at Missoula
 - c. at the confluence of Blackfoot and Clark Fork rivers
 - d. near where Bitterroot and Clark Fork rivers meet
6. What is the main reason that the Milltown Dam was removed?
- a. there were toxic metals and arsenic, a poisonous chemical, in the sediment behind the dam
 - b. it was ugly and must be replaced by something more attractive
 - c. it stood in the way of boat traffic and commercial fishing
 - d. the people that own the land under the reservoir wanted to build houses there
7. Sediment removed from behind Milltown Dam are being transported:
- a. Upstream to be stored near the community of Opportunity at the ARCO BP Repository site.
 - b. Downstream to support the Thompson Falls dam
 - c. To the Deer Creek Bridge to add topsoil for a new subdivision
 - d. Sediment is not going to be removed from the dam
8. What native trout species spawning did the Milltown Dam block?
- a. Brown Trout
 - b. Bull Trout
 - c. Rainbow Trout
 - d. Pike
9. Restoration is:
- a. Returning something to its original state.
 - b. Building something new.
 - c. Fixing something that has a flaw.
 - d. Doing nothing and letting nature fix a problem.

*Please place a **T** or an **F** next to each question below. (T=TRUE, F=FALSE)*

10. ____ Early fur trappers found the Clark Fork to be a clean river full of life.
11. ____ Mine tailings, which contain heavy metals such as copper and zinc and arsenic, washed downstream during floods on the Clark Fork River.
12. ____ Copper metal in rivers can be very harmful to fish, but not too harmful to humans.
13. ____ Contamination in the Clark Fork River has killed fish, raising concerns about river's health.
14. ____ Arsenic in rivers can be very harmful to humans, but not too harmful to fish.
15. ____ The Milltown Dam is a barrier that prevents fish from moving upstream to their spawning areas.
16. ____ Bull Trout are legally classified as a "Threatened Species" under the Federal Endangered Species Act.

