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# A Million Whys Book 19: Science Quiz

The River Expedition, by Crafty Clover.

Name: _____ Date: _____ Score: _____ / 10

## The questions

**A.** Where Does a River Begin?
**B.** Why Do People Argue About Where a River Really Starts?
**C.** What Colors Can River Water Be, and What Do They Mean?
**D.** How Can You Read a River on a Map?
**E.** How Do American Eels Swim From Rivers to the Faraway Sargasso Sea?
**F.** How Did Rivers Become Highways?
**G.** How Does a Hydroelectric Dam Make Electricity?
**H.** What Is a Levee?
**I.** Can the Ocean Push a River Backward?
**J.** How Do Scientists Count Fish They Can't See?

## Write the letter of the matching question next to each fact.

1. Scientists discovered the eel nursery in the Sargasso Sea about a hundred years ago. _____
2. Some natural levees form when floods drop sand along a river's edges. _____
3. A generator works by spinning magnets near coils of wire. _____
4. Blue river lines on maps get thicker toward the mouth. _____
5. Fish counters at fish ladders use cameras and software to tell species apart. _____
6. Some northern rivers run dark brown like tea. _____
7. Different maps sometimes show different source points for the same river. _____
8. The Bay of Fundy has some of the highest tides in the world. _____
9. Some rivers start from a trickle you could step across. _____
10. Voyageur canoes could carry several tons of cargo. _____

FOR GROWN-UPS

# Answer key

1. **E** (Scientists discovered the eel nursery in the Sargasso Sea about a hundred years ago. Book 19, Question 62)
2. **H** (Some natural levees form when floods drop sand along a river's edges. Book 19, Question 106)
3. **G** (A generator works by spinning magnets near coils of wire. Book 19, Question 91)
4. **D** (Blue river lines on maps get thicker toward the mouth. Book 19, Question 46)
5. **J** (Fish counters at fish ladders use cameras and software to tell species apart. Book 19, Question 137)
6. **C** (Some northern rivers run dark brown like tea. Book 19, Question 32)
7. **B** (Different maps sometimes show different source points for the same river. Book 19, Question 16)
8. **I** (The Bay of Fundy has some of the highest tides in the world. Book 19, Question 123)
9. **A** (Some rivers start from a trickle you could step across. Book 19, Question 1)
10. **F** (Voyageur canoes could carry several tons of cargo. Book 19, Question 77)

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