


Name: _____

Date: _____

ERROR ANALYSIS

Oh no! I've made an error in my math. First, check my work to find my error. Second, in the space below EXPLAIN why I might have made that error. Third, do the problem correctly to get the right answer.

My Math:



Explain my error:

Do the problem correctly:



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ERROR ANALYSIS - 4TH GRADE SAMPLE

oh no! I've made an error in my math. First, check my work to find my error. Second, in the space below EXPLAIN why I might have made that error. Third, do the problem correctly to get the right answer.

My Math:

Crystal river is 12 miles long. It is two times as long as Raging River.
How long is Raging River?

$$\begin{array}{r} 12 \\ \times 2 \\ \hline 24 \end{array}$$

Raging River is 24 miles long

Explain my error:

The actual math you did was correct. 12 times 2 does equal 24. But, you didn't read the problem carefully. Just because you see two numbers, it doesn't mean you automatically multiply them. For this problem, you need to divide 12 by 2 because it says that Crystal River is 12 miles long, which is two times longer than Raging River.

Do the problem correctly:

$$12 \text{ divided by } 2 = 6$$

Raging River is 6 miles long