



LOCATION: Scotland (Forth Bridge)

DID YOU KNOW?

When the Forth Bridge opened in 1890, it was the longest single cantilever span in the world. A cantilever is a structure that is only supported on one end - like a diving board at a pool. Forth Bridge spans over 2,467 meters. Dani learned about the Forth Bridge from a book about cantilevers. She also learned that more than 55,000 tons of steel were used to build the bridge - that's more than the weight of 11,000 elephants! Can you convert 2,467 meters into miles?

Building this bridge sounds like a combination of two things I love: machinery and puzzles!



Dani

SCOTLAND MATH:



OTHER FUN FACTS:

- More than 6 million rivets were used in the original construction of the bridge.
- It took over 4,500 workers to build the bridge.
- 200 trains cross the bridge daily.

