

Name _____

Train Tech

One cup of water produces how many cups of steam?

What are the 3 basic areas of a steam locomotive?

What happens when there is not enough water in the boiler?

Before railroads what were the three routes to California?

What are strap rails?

Why are they dangerous?

What was the Bessemer Process? What was its importance for railroads?

What are trestle bridges?

What happened on November 1, 1855 at Gasconade, Missouri?

What is the purpose of the “cow-catcher?”

What was the solution for sparks from the locomotive?

Name _____

What happened on December 20, 1902?

What was telescoping?

What was the purpose of the “torpedo?”

Why was the job of brakeman so dangerous?

What was the importance of George Westinghouse’s invention?

Why was there a fire danger on passenger trains?

How could this be prevented?

What was revolutionary about the Henry rifle?

What new invention helped end train robberies?

How did it work?

In 1830, there were _____ miles of railroad in the United States. By the end of the 19th century there were almost _____.

What was the importance of the transcontinental railroad?