

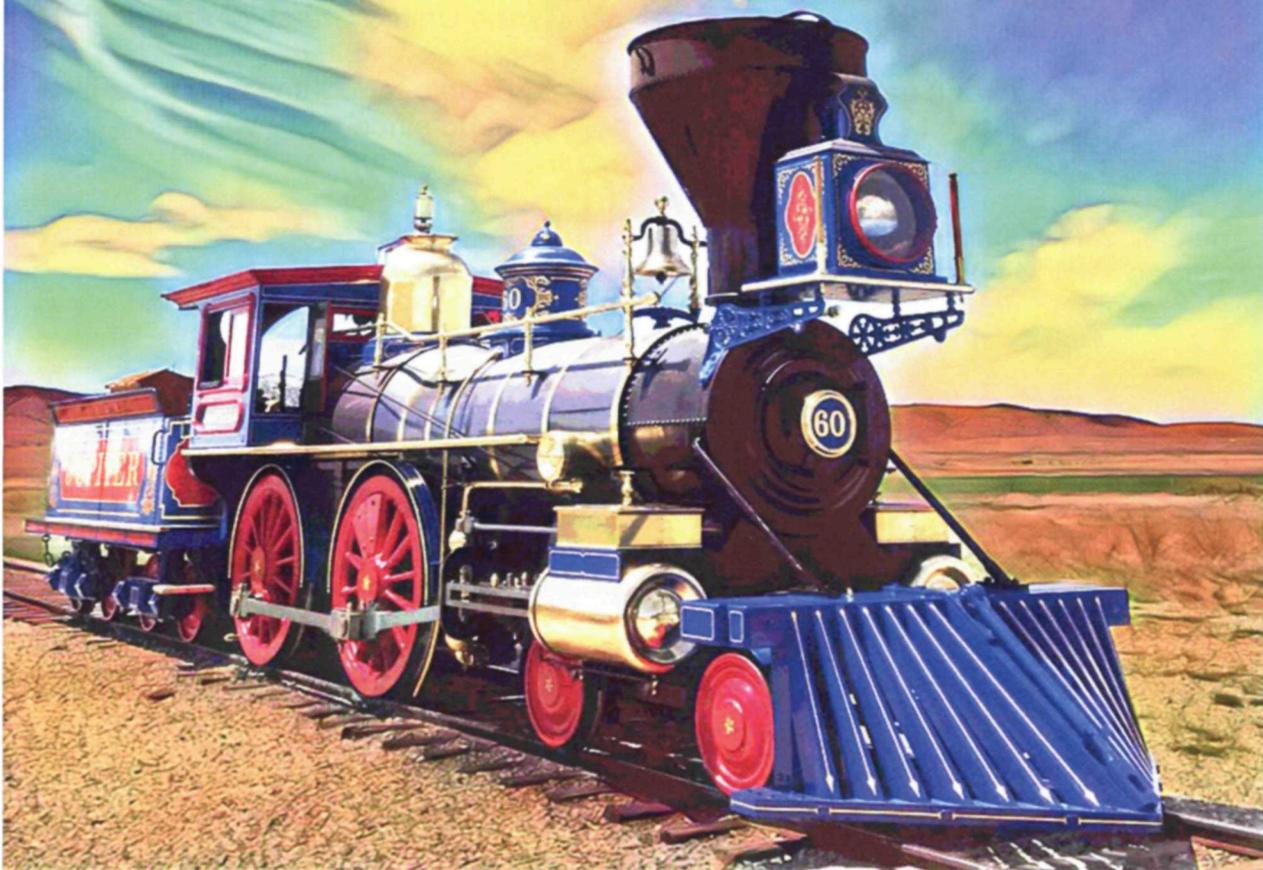
# Golden Spike

National Park Service  
U.S. Department of the Interior

Golden Spike National Historical Park  
P.O. Box 897 Brigham City, UT 84302  
[www.nps.gov/gosp](http://www.nps.gov/gosp)



## JUNIOR RANGER PROGRAM



# Welcome to Golden Spike National Historical Park



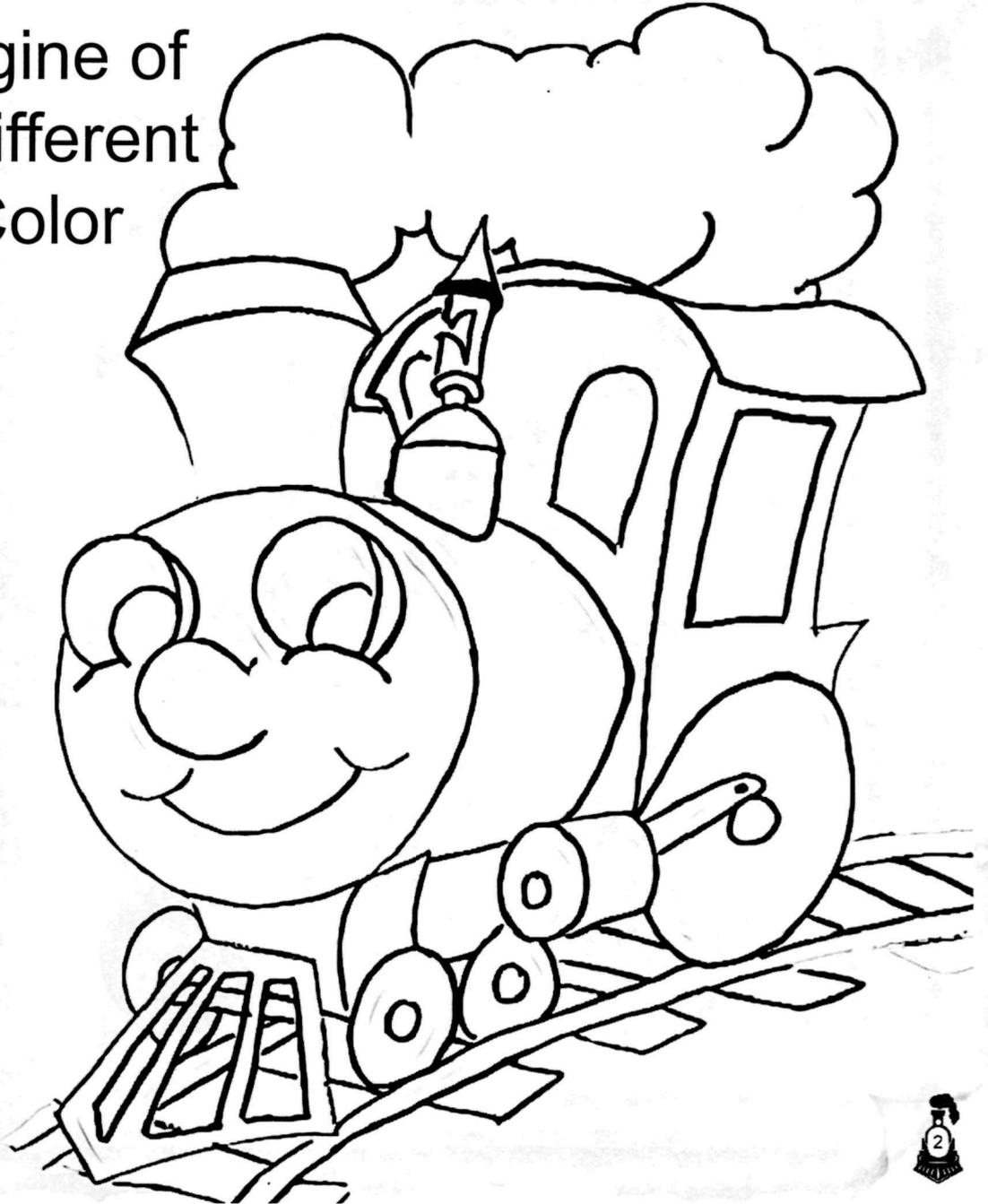
Before the Transcontinental Railroad was built, people traveled four to six months by foot, horse, or boat to travel from the Eastern U.S. to the west coast. By train, it only took two weeks to travel all the way across the United States of America!

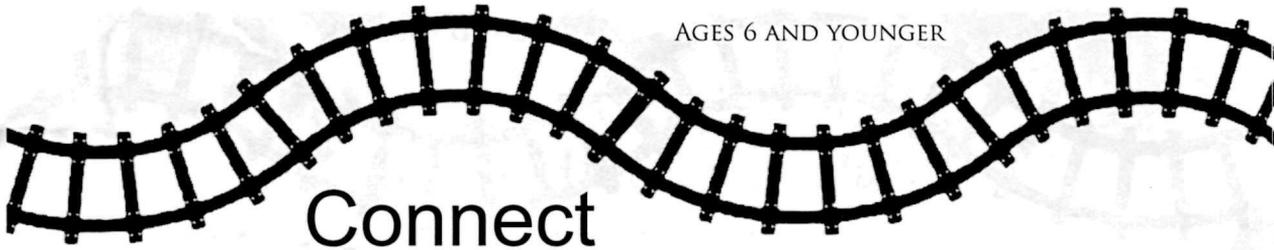
Through planning and hard work, a railroad some people thought was impossible was constructed. Most of the railroad was built by hand since there were no bulldozers or dump trucks back then.

The Central Pacific Railroad started building from the west, and the Union Pacific Railroad started building from the east. Golden Spike National Historical Park celebrates and protects Promontory Summit where they finished the railroad.



Engine of  
a Different  
Color





# Connect The Dots!

5. 7

4. RAIL CROSSING 8

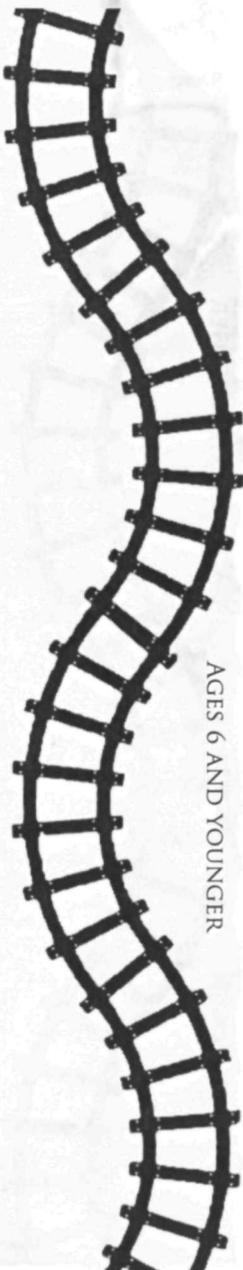
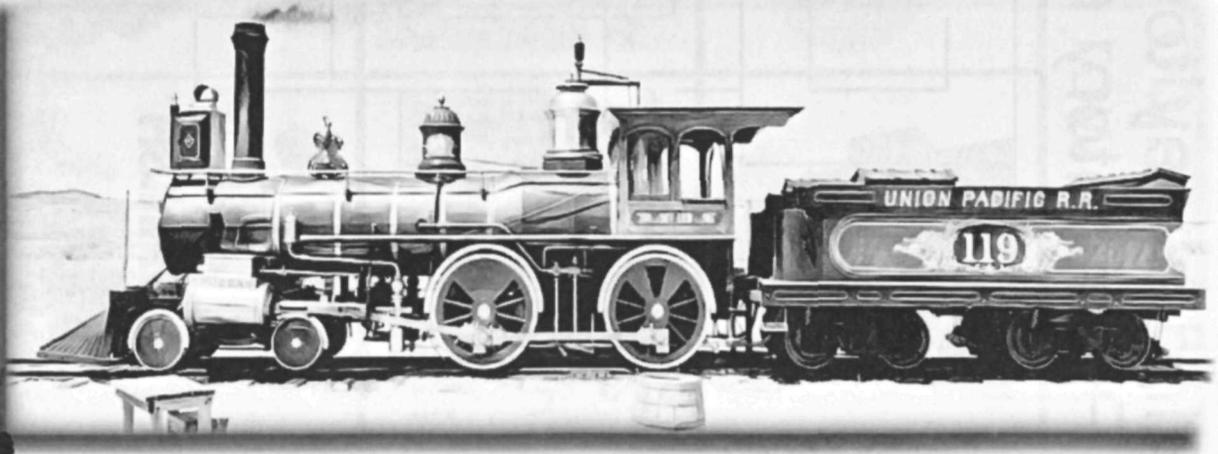
3. CROSSING ROAD 10

2. 13 14 11

1. LOOK OUT FOR LOCOMOTIVE



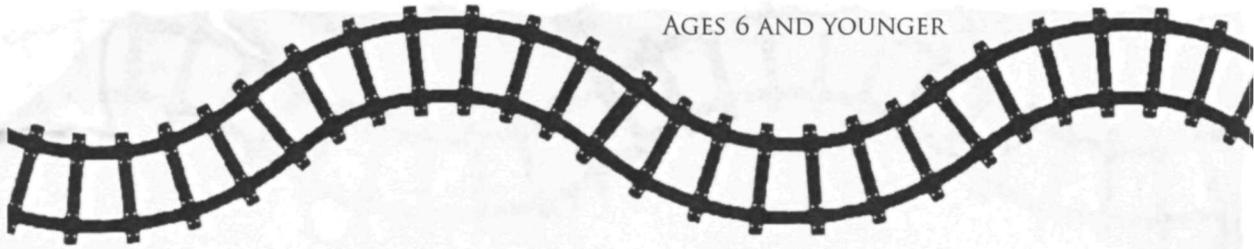
Look at the locomotives  
Circle three differences between them



AGES 6 AND YOUNGER

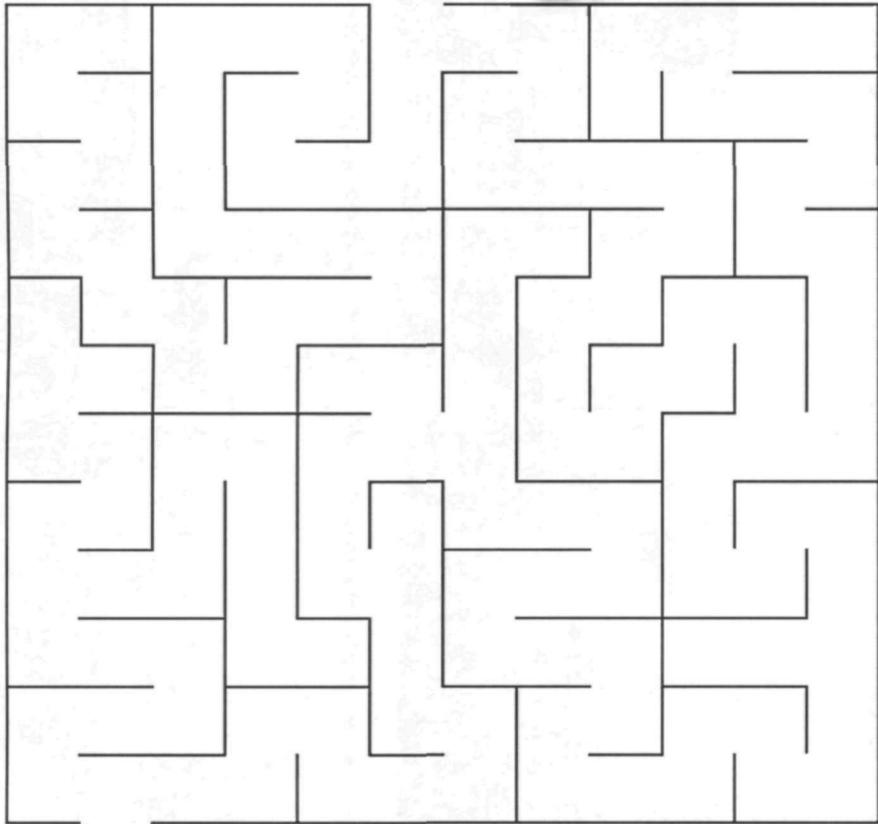
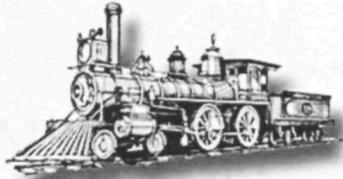


AGES 6 AND YOUNGER



# Find a way to Promontory

START



FINISH



Find 3 of these objects  
to get 3 in a row



AGES 7 AND UP

# The National Park Service Mission

*"...to conserve the scenery and the natural and historic objects and the wild life therein and to provide for the enjoyment of the same in such manner and by such means as will leave them unimpaired for the enjoyment of future generations."*

National Park Service Organic Act. 1916

There are National Park arrowhead emblems in every National Park site.

On the **ARROWHEAD**,  
you can find a **SEQUOIA**,  
a **MOUNTAIN**,  
a **LAKE**,  
& a **BISON**.



The \_\_\_\_\_  
represents all of the plants.

The \_\_\_\_\_  
represents all of the land formations.

The \_\_\_\_\_  
represents of of the animals.

The \_\_\_\_\_  
represent all water bodies.

The \_\_\_\_\_  
represents culture and history.

Each part of the emblem represents a feature protected by the National Park Service.



## Protecting Special Places

1) Golden Spike was a special place to Bernice Gibbs Anderson. She devoted most of her life to make this a national historical park. Some call her, "The Mother of the Golden Spike." If you could save any place what special place would you save?



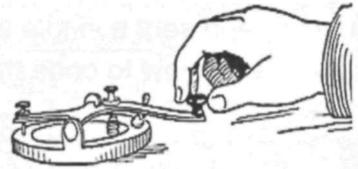
AGES 7 AND UP

## Then vs. Now

Connect the tools used in the 1860s  
with the tools used today.



Steno wet-plate camera



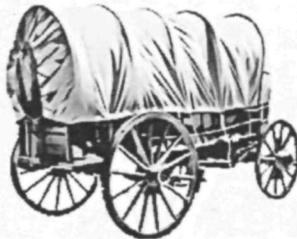
Telegraph



Wood



Telephone



2.) On April 28, 1869 the Central Pacific laid a record \_\_\_\_\_ miles of track in one day. This record still holds in modern times because it was completed entirely by hand. Today railroads use machines to lay track.

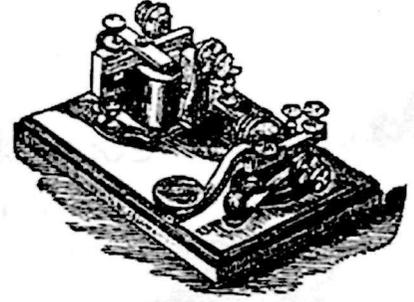
3.) A wooden mural in the visitor center depicts the tent city of Promontory in 1869, can you find the name of the restaurant? \_\_\_\_\_  
Promontory never grew into a very big town and only had one restaurant.



AGES 7 AND UP

# Telegraphy

A message about the transcontinental railroad's completion was sent by Morse Code across the United States.



The telegraph sent a single word, "DONE".  
Use the key below to code the word DONE.

D \_\_\_\_\_  
O \_\_\_\_\_  
N \_\_\_\_\_  
E \_\_\_\_\_

A .-	N -.	0 -.-.-
B -..	O ---	1 -.-.-
C -.-.	P .-. .	2 .-.-.-
D -..	Q -.-.-	3 .-.-.-
E .	R .-. .	4 .-.-.-
F .-. .	S .-. .	5 .-. . .
G -.-.	T -	6 -.-.-.
H .-. .	U .-. .	7 -.-.-.
I .-	V .-. .	8 -.-.-.
J .-. .	W .-. .	9 -.-.-.
K -.-.	X -.-.-	
L .-. .	Y -.-.-	
M -.-.	Z -.-.-	



## From the West

The information desk in the visitor center is designed like a ticket booth.

- 4.) The Central Pacific Railroad (CPRR) built their tracks from \_\_\_\_\_ to Promontory.
- 5.) The CPRR built \_\_\_\_\_ miles of track.
- 6.) What is the name and number of the CPRR locomotive?  
\_\_\_\_\_





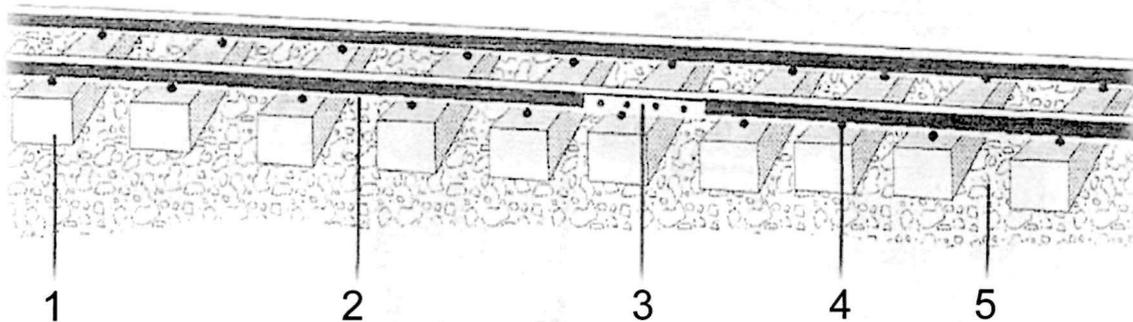
AGES 7 AND UP

# UPRR

## From the East

- 7.) The Union Pacific Railroad (UPRR) built their tracks from the city of \_\_\_\_\_.
- 8.) The UPRR built \_\_\_\_\_ miles of track.
- 9.) What is the number of the Union Pacific locomotive? \_\_\_\_\_

## Building the Rail



Match each part of the track with what it does

- |              |                                |
|--------------|--------------------------------|
| 1) Tie       | a) Guides the train's wheels   |
| 2) Rail      | b) Supports the rails          |
| 3) Fishplate | c) Keeps the ties in place     |
| 4) Spike     | d) Holds the rails to the ties |
| 5) Ballast   | e) Connects the rails together |



Bonus How many ties are in the length of one rail? \_\_\_\_\_



AGES 7 AND UP

# Preserving the Past

A ranger pledges to take care of artifacts and historical objects. It is important not to disturb artifacts, since their original location may tell a story of how and when it was used by people.

To keep the park clean while leaving artifacts in place, **circle four objects that are modern trash.**



Iron Spike



Plastic Bags



Old Key



Plastic Bottles



Ceramics



Horseshoe



Cigarette



Thick Bottle Glass

10.) What should you do with your trash and recyclables?

\_\_\_\_\_ trash & \_\_\_\_\_ recyclables.

11.) What should you do if you find an artifact?

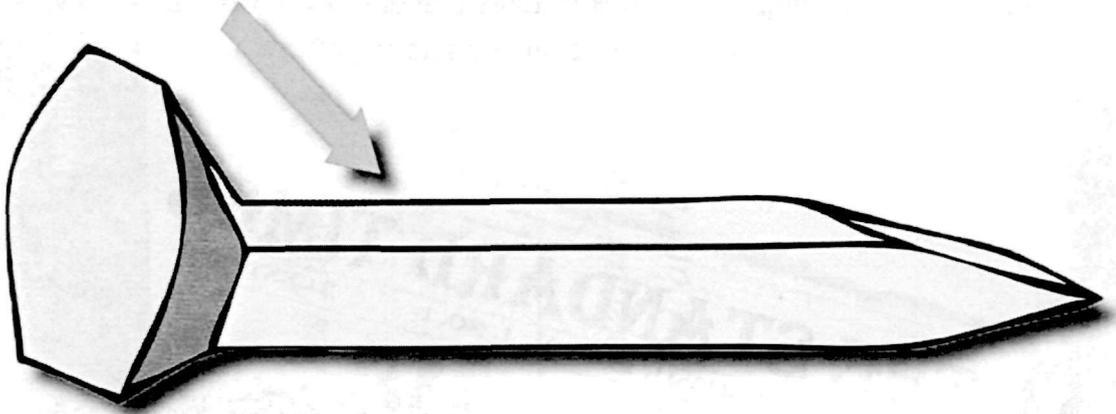
\_\_\_\_\_



AGES 7 AND UP

# The Gold Spike

The gold spike was engraved with names and a dedication.  
Write your name and a dedication on the gold spike.



12.) There was more than one precious metal spike used during the Wedding of the Rails Ceremony. The spikes were placed in pre-drilled holes into a polished laurelwood tie ceremoniously completing the railroad. How many precious metal spikes were used for the ceremony? \_\_\_\_\_

13.) Golden Spike National Historical Park does not have the actual gold spike. The man who owned the spike, David Hewes, gave it to Stanford University in 1892. We do have a replica spike inside the Visitor Center and our spike went to outer space. On which space shuttle mission did our golden spike fly on?



\_\_\_\_\_

Bonus What metals were the spikes made out of?

\_\_\_\_\_, \_\_\_\_\_ & \_\_\_\_\_.



AGES 7 AND UP

# Journalism

Reporters and photographers helped us piece together what took place on May 10, 1869. The event was documented by reporters in newspaper articles, and no less than three photographers took pictures that day. If you were a reporter, what would your headline be for this newspaper photograph?

## THE STANDARD TIMES

TUESDAY, MAY 11, 1869 VOL. I, NO. 1

3 CENTS



Write your  
headline  
here!

Imagine watching the last spike driven to complete the transcontinental railroad. Not too long before it had seemed an impossibility. The vast distance to be spanned, equal to the breadth of Europe, was overwhelming to a society that traveled by horse. Congress declared the meeting place to be Promontory Summit. On May 10, 1869, two locomotives --- Central Pacific's Jupiter and Union Pacific's No. 119 --- pulled up to the one-rail gap left in the track. After a golden spike was symbolically tapped, a final iron spike was driven to connect the roads. Central Pacific had laid 690 miles of track. Union Pacific 1,086. The railroad will tie the Western to the eastern states. The railroad will make travel into the West safe and comfortable. The railroad will facilitate increase trade with the Far East. United States of America from this point on, will become a major military and economic power as one united continental nation.



# Junior Ranger Certificate

Golden Spike  
National Historic Site



*This Certifies That*

---

*Has successfully completed the requirements for becoming  
a Golden Spike National Historical Park Junior Ranger*



---

*Ranger's Signature*



*Official Stamp*

# Congratulations!

You have completed the Junior Ranger Program.

Take your completed book to a ranger, take the Junior Ranger pledge, and receive your badge.

## As a Junior Ranger, I promise to:

- Stop, look, and listen when crossing railroads.
- To learn more about National Parks.
- To teach others what I have learned about these special places.
- To protect all plants, animals, and historical objects in National Park Sites.

FIND YOUR **PARK**

**Western**  
National Parks  
Association

