

NAME: _____
Transportation Revolution: Working With Maps and Charts

Historical Context:

In 1823, President James Monroe issued the **Monroe Doctrine**, which warned European powers to stay out of North America. Americans realized they needed to quickly settle the vast new lands they had acquired. The settlement of the west was made possible by a series of transportation improvements and inventions that allowed Americans to move west faster than ever before.



Document 1: Map of Major Roads, Canals, and Railroads, 1840 (in textbook on page 217)

- 1. Do you think more people traveled by roads or by canals? Why?
- 2. Which area of the United States had the highest concentration of roads, canals, and railroads?





Document 2:

 = horse & carriage

 = railroad

 = canal

 = steamboat

	1800	Type of Transportation	1850
Land	30 ¢		15 ¢
	not invented		4 ¢
Water	7 ¢		1 ¢
	not invented		1/2 ¢

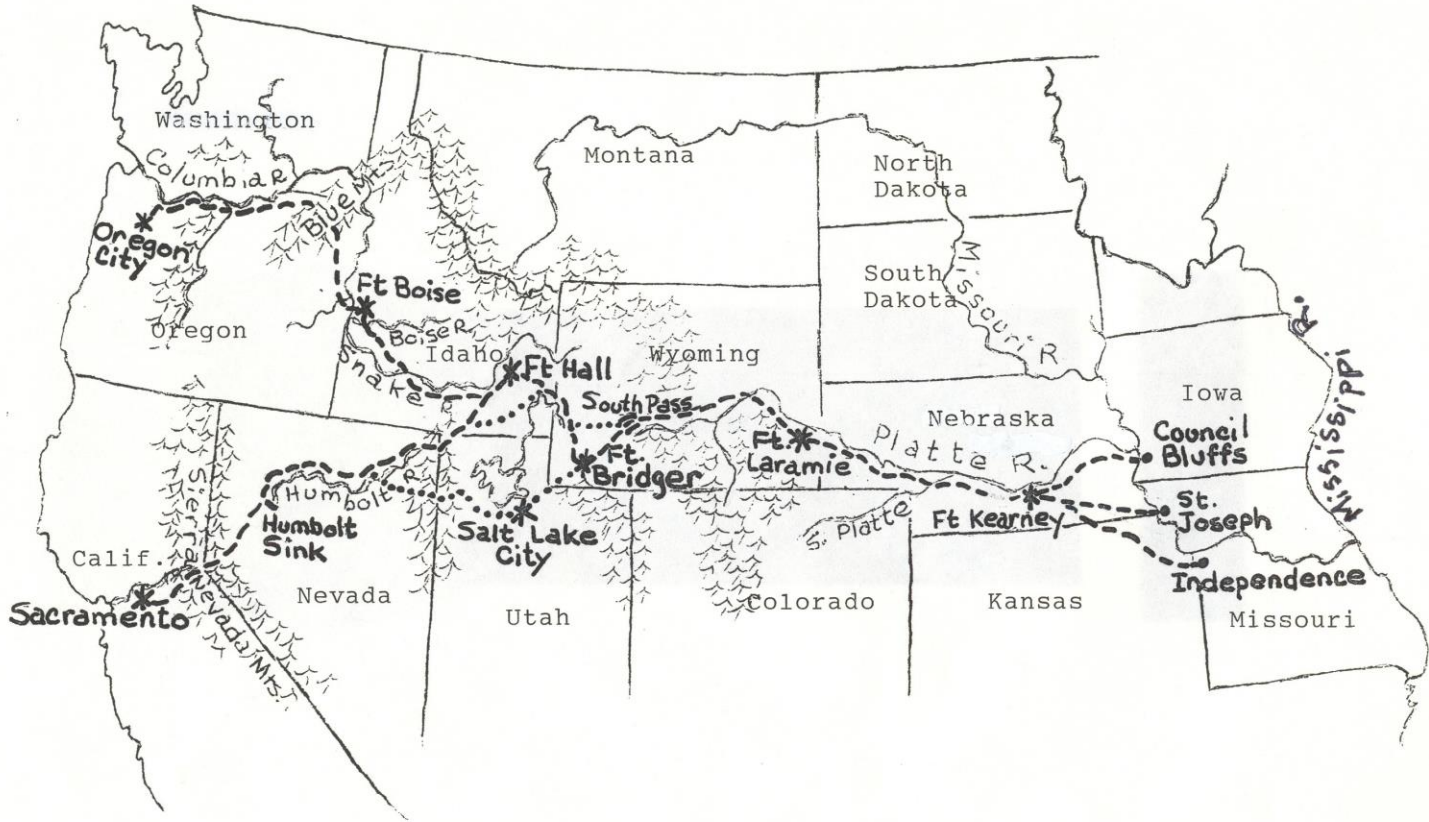
Cost to Transport One Ton (Cents per Mile)

1. Between 1800 and 1850, what new inventions were there in transportation technology?

2. What happened to the cost of shipping goods between 1800 and 1850?

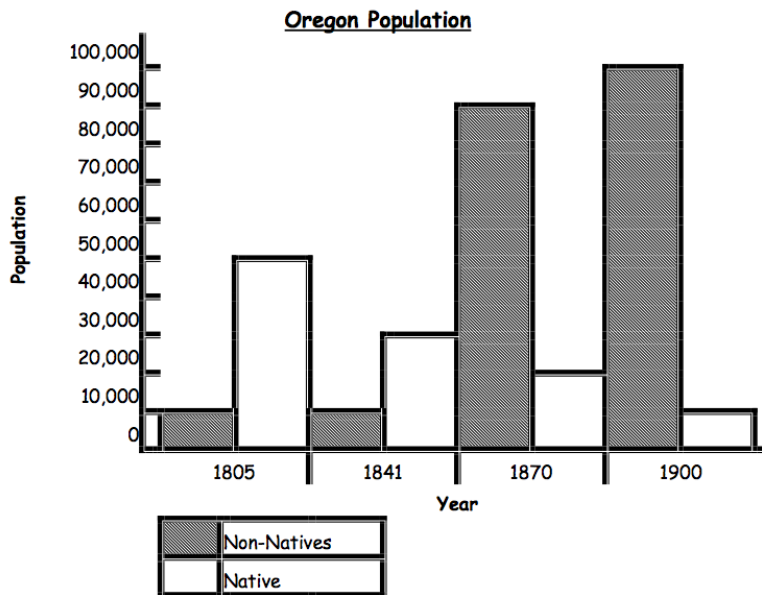
3. How much would it cost to ship a ton of corn 50 miles by railroad?

Document 3: Map of Overland Trails: While technology was improving, it took longer to reach the western parts of the United States. Travel was done primarily by horse-drawn wagons on overland trails.



1. What kind of *natural barrier* did settlers have to cross to reach the west coast?
2. What cities acted as starting points for the overland trails?
3. What cities were endpoints for the overland trails?

Document 4: Chart of Oregon Population, 1805-1900



1. In what year did the non-native population surpass the native population?

2. By how many people did the Native Population decrease between 1805 and 1900?

3. By how much did the non-native population increase from 1805 and 1900?

Your Task: Using evidence from the documents, write a paragraph discussing three ways that new technology helped Americans move west.

Use these sentence starters:

Sentence	Sentence Starter
Topic Sentence	In the early 1800's, new technologies helped Americans move west.
Sentence 2	One new technology that helped Americans move west was.....
Sentence 3	This is demonstrated in Document _____, which shows,
Sentence 4	A second technology that helped Americans move west was.....
Sentence 5	Document _____ shows that.....
Sentence 6	A third technology that helped Americans move west was.....
Sentence 7	This is shown in document _____, which...

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