

PRINT & GO!

1

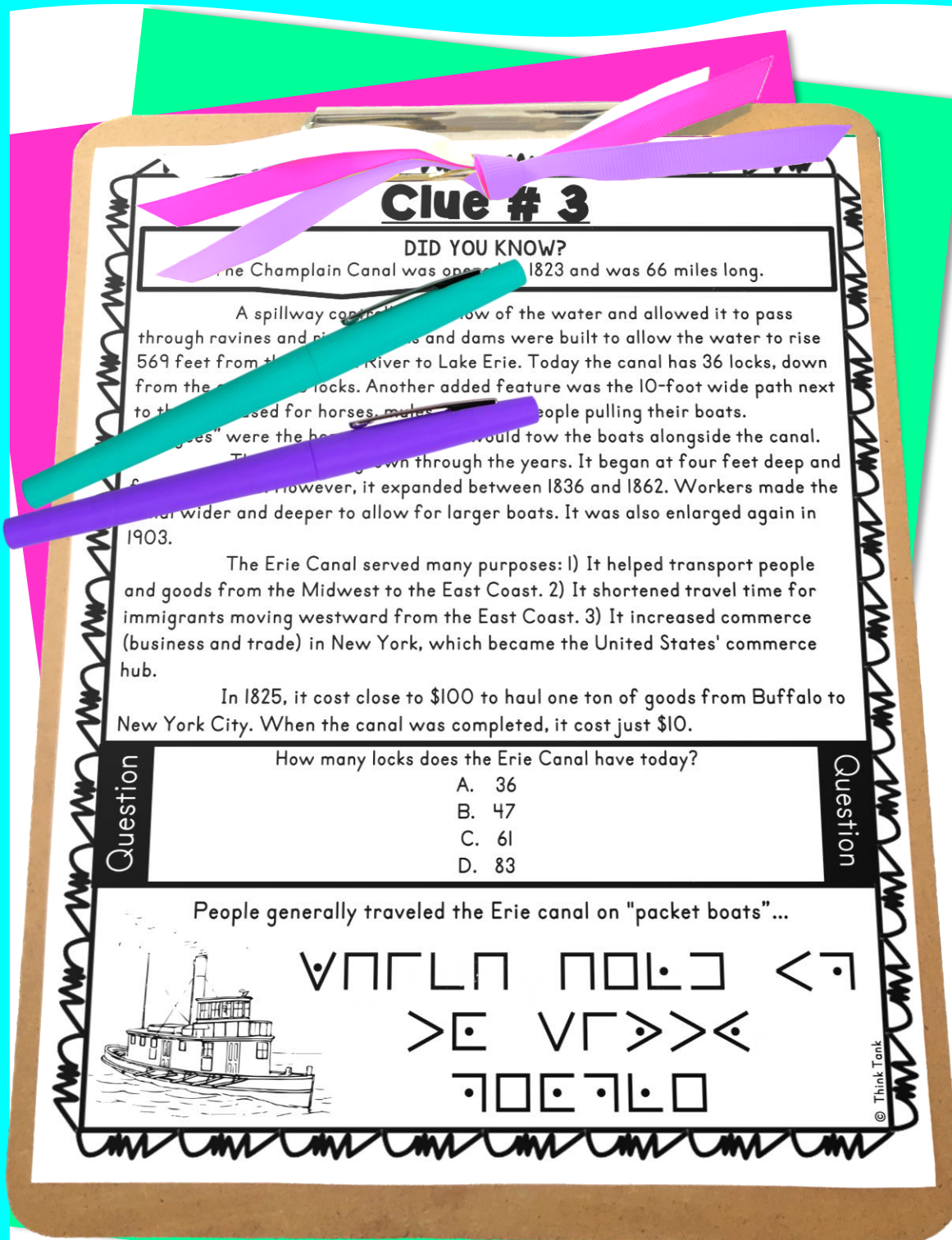
READ THE PASSAGE

2

ANSWER QUESTIONS

3

DECODE PUZZLES



WHAT'S INCLUDED?

- ✓ 4 Half Page Passages
- ✓ 4 Puzzle Decoders
- ✓ Differentiated Version
- ✓ Completion Signs
- ✓ 10 Multiple Choice
- ✓ Teacher Answer Key
- ✓ Teacher Guide
- ✓ Puzzle Hints



Clue # 1
Did you know?

Clue # 2
Did you know?

Clue # 3
Did you know?

Clue # 4
Hint: ➡ then ⬇
Did you know?

4 Digit Code
First number of the ID:

A =	N =
B =	O =
C = 17	P = 16



A	B	C	J	K	L
D	E	F	M	N	O
G	H	I	P	Q	R
S			W		
T	U		X	Y	Z

THE CASE
The morning of March 8th, Milly M...
teacher was preparing her for a r...
did not plan to do well. She felt n...
understand the...
home. Milly had an after-school snack...
math teacher gave her a 20-question stu...

TEACHER GUIDE
Print a 3 page packet for each student (pages 6-10).
Print the four "decoders" and hang them around...
students to gather around the decoder. Print in...
choose to print the labeled decoders to challenge...
labeled (pages 11-14) decoders to challenge each group. The lab...
groups, print out a set of decoders for each decoder to use for each of th...
specifically tell students which decoder to use for the case. d...
students they have _____ minutes to solve the case. d...
figure out the final 4 digit code. (Use your...
work alone or together as a partner...
with a partner to promote coll...
complete the decoder by order...
to the next decoder or clue. You...
to process the puzzle. You...
meant to challenge you!"

4 PASSAGES

Clue # 1

DID YOU KNOW?

Engineers included Amos Eaton and Canvass White.

The Erie Canal is a human-made waterway that was considered the Eighth Wonder of the World when it was built. It was used as a transportation route during the Industrial Revolution and Westward Expansion. Built by many unskilled workers, the canal was built with wheelbarrows, hand tools, mules, and horses.

A canal is an artificial waterway that connects a smaller body of water inland to a larger body of water. Canals provide pathways for boats and ships to pass through.

The Erie Canal was an engineering marvel that connected the Atlantic Ocean and the Great Lakes. Construction of the Erie Canal lasted eight years: from July 4, 1817, to October 26, 1825. The seven million dollar project connected the

Clue # 3

DID YOU KNOW?

The Champlain Canal was opened in 1823 and was 66 miles long.

A spillway controlled the flow of the water and allowed it to pass through ravines and rivers. Locks and dams were built to allow the water to rise from the original 83 locks. Another added feature was the 10-foot wide path next to the canal used for horses, mules, and even people pulling their boats. "Hoggees" were the horse drivers that would tow the boats alongside the canal. The canal has grown through the years. It began at four feet deep and forty feet wide. However, it expanded between 1836 and 1862. Workers made the canal wider and deeper to allow for larger boats. It was also enlarged again in 1903.

The Erie Canal served many purposes: 1) It helped move people and goods from the Midwest to the East. 2) It increased commerce and goods from the Midwest to New York, which became the United States' commerce hub. 3) It cost close to \$100 to haul one ton of goods from Buffalo to New York City. 4) It cost just \$10.

How many locks does the Erie Canal have?

- A. 36
- B. 47
- C. 61
- D. 83

Question

People generally traveled the Erie canal on "packet boats".

Clue # 2

DID YOU KNOW?

The middle section of the canal, from Utica to Salina, was completed in 1818.

By the early 1800s, steamboats were used on rivers for transport. John Fitch's steamboat, called the Clermont, launched on August 17, 1807. Passengers traveled 150 miles from New York City to Albany. Now people began to understand the value of connecting various waterways.

By 1808, the proposal for a canal was passed. Many initially didn't want the canal. However, Governor DeWitt Clinton of New York supported construction, so the plan began. Sometimes the Erie Canal is called "DeWitt's Ditch."

Clue # 4

Hint: ➡ then ⬇

DID YOU KNOW?

Architect Ben Wright was known as the "Father of American Civil Engineering."

The Erie Canal is important in American history because:

- Transportation was faster and cheaper for farmers and industrialists. The time it took to ship items from Albany to Buffalo, New York was cut by a third.
- Travel by stagecoach was shortened from a two-week trip to about five days.
- Building the Erie Canal inspired other canals to be built.
- Along the canal, new cities and towns developed.
- Thousands of settlers used the canal to head west.
- The Erie Canal connected the Atlantic Ocean to the area west of the Appalachian Mountains.
- Foreign trade increased with this brand new connection between the East Coast, and Europe.
- Engineering developments made this canal more than double the length.
- Today, the canal is also a tourist attraction with bike paths and state parks.

John Quincy Adams was the President during this period. Building the Erie Canal was one of Adams' most significant events of his presidency.

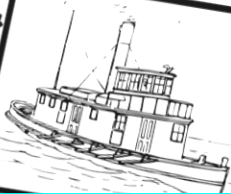
The Erie Canal connected the _____ Ocean to the west.

- A. North
- B. East
- C. South
- D. West

Question

John Quincy Adams was...

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4 DECODERS



**INCLUDES DIFFERENTIATED
VERSION OF DECODERS!**