



MERIT EDUCATION GROUP

What Is a Variable?

I can identify what a variable is and explain how it represents an unknown quantity.

Standard: 9.3.5.7

Standard: 9.3.5.8

BELL RINGER — WHITEBOARDS READY!

Time: 120 seconds

Solve each problem. Show your work.

1.

2.

3.

KEY VOCABULARY

Define each term in your own words.

Term: _____

Definition: _____

Term: _____

Definition: _____

Term: _____

Definition: _____

Term: _____

Definition: _____

DIRECT INSTRUCTION — TAKE NOTES

Time: 300 seconds

Follow along with the lesson. Fill in the blanks and examples.

Key Concept #1: _____

Example: _____

Key Concept #2: _____

Example: _____

GUIDED PRACTICE — WORK TOGETHER

Time: 300 seconds | Strategy: Think-Pair-Share

Solve each problem with your teacher's guidance.

Problem 1: _____

Work: _____

Problem 2: _____

Work: _____

CULTURE CONNECTION — MINNESOTA STORIES

Time: 240 seconds

Ojibwe (Chippewa) are the largest Indigenous group in Minnesota. Their word for fish is 'miskwaas.' The Ojibwe people traditionally lived in the Great Lakes region including Minnesota, Wisconsin, and Michigan.

Math Connection:

An Ojibwe elder counts $4x$ fish in one net and $3x$ fish in another net. Write an expression for the total number of fish. If $x = 7$ fish per net, how many fish are there total?

Circle: _____ Underline: _____ Box: _____ Write: _____

Work: _____

Answer: _____

INDEPENDENT PRACTICE — YOU TRY!

Time: 300 seconds | Activity: Prime Time Game — Translation Match

Solve on your own. Show all steps.

1.

2.

3.

4.

5.

EXIT TICKET — SHOW WHAT YOU KNOW

Time: 180 seconds

Go to your LMS → Complete the Exit Ticket. Show your work for full credit.

Question: _____

Work: _____

Answer: _____