



MERIT EDUCATION GROUP

Translating Real-World Scenarios

I can translate real-world scenarios into algebraic expressions.

Standard: 9.3.5.7

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: Whip Around

Solve each problem with your teacher's guidance.

Problem 1: _____

Work: _____

Problem 2: _____

Work: _____

CULTURE CONNECTION — MINNESOTA STORIES

Time: 240 seconds

The Dakota traditionally practiced seasonal agriculture in the Minnesota River Valley. Winter counts on hides recorded the most important event of each year in Dakota communities.

Math Connection:

A Dakota winter count keeper records x events in the first year and 3 more events each year after. Write an expression for the number of events after y years.

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

Work: _____

Answer: _____

INDEPENDENT PRACTICE — YOU TRY!

Time: 300 seconds | Activity: Prime Time Game — Inequality Bingo

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: _____