



MATH



PROBLEM SOLVING STEPS

1

UNDERSTAND

Read the problem carefully.
What is being asked?
What information do I have?

2

PLAN

What strategy or math operation will I use?
Make a plan.

3

SOLVE

Show your work.
Solve the problem.

4

CHECK

Does my answer make sense?
Check your work.

5

EXPLAIN

Explain how you solved it.
Use math vocabulary.

MATH VOCABULARY

- **sum** – the answer to an addition problem
- **difference** – the answer to a subtraction problem
- **product** – the answer to a multiplication problem
- **quotient** – the answer to a division problem
- **factor** – a number that is multiplied
- **multiple** – the product of a number and another number
- **variable** – a letter that represents a number

