

Problem-Solving Decision: Relevant Information

Problem The library has 2,000 books for sale. The books are sorted into nonfiction, fiction, and children’s books. The children’s books number 500. There are 200 more fiction books than nonfiction books. How many fiction books and nonfiction books are for sale in all?

UNDERSTAND

What is the question?

PLAN

What information helps you to solve the problem?

What information do you **not** need to know?

SOLVE

Draw a model to solve the problem.

Use the model to write an equation.

Solve the equation.

Answer the question.

LOOK BACK

How do you know that you answered the question?
