

Problem-Solving Decision: Choose a Method

Use the questions to help you solve.

1. Sandy and his grandmother are working on a jigsaw puzzle. They have fitted together 750 pieces, or 60% of the total. How many pieces are left?

UNDERSTAND

What information is given?

What information do you still need?

PLAN

Are the facts simple enough to use mental math?

Would paper and pencil be enough?

SOLVE

What ratio helps to find the total number?

How many pieces are left?

LOOK BACK

Does your solution make sense? Why or why not?

Solve.

2. Mandy has put together 80 out of 200 pieces of a puzzle. What percent of the puzzle is complete?
