

What is problem solving mathematics?

Unlike computational mathematics, **problem solving mathematics** deals with solving word problems.

What are word problems?

Word problems describe challenges whose solutions are found by applying mathematical techniques. They are solved by creatively applying math in different ways.

What do word problems look like?

They state the facts and relationships in plain English. Then ask one or more questions in the end.

Why are they important?

They are examples of how to use math to solve real life problems.

What is special about them?

Each is a little different from the rest, and requires creative use of strategies to solve. Simple rote math manipulation is not sufficient.