

Practice
4

Model with mathematics.

"I can use what I know about math symbols, words, pictures, tools, and diagrams to solve everyday problems."

Process

Process to model with mathematics

1. Clarify the problem and estimate a solution.
2. Identify which math symbols, words, pictures, tools, and diagrams will help you represent the problem mathematically.
3. Represent the problem mathematically.
4. Solve the problem accurately.
5. Determine if the results make sense and revise the model as needed.

Practice
4

Model with mathematics.

"I can use what I know about math symbols, words, pictures, tools, and diagrams to solve everyday problems."

Reflection

To what degree can you use what you know about math symbols, words, pictures, tools, and diagrams to solve everyday problems?

1	2	3	4	5
never		sometimes		always

- ▶ What does "model with mathematics" mean?

- ▶ How do you use what you know about math symbols, words, pictures, tools, and diagrams to solve everyday problems?

- ▶ How does modeling with mathematics help you?