

Problem-Solving Strategy – Drawing Diagrams

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This targeted intervention that incorporates the use of drawing pictures to represent the problem and then checking the solution against the drawing and word problem.

Materials:

- Word problems
- Paper/Pencil
- Chart with **Draw a Picture Steps**
 - (1) Read the problem carefully.
 - (2) Draw a picture about the problem.
 - (3) Label the steps as you work out the problem.

Steps:

1. The teacher and student(s) read the problem together. The teacher paraphrases the problem.
2. Using the Draw a Picture Steps, the student(s) draw a picture that represents the problem.
3. The student(s) answer the word problem.
4. The student(s) checks the solution with the drawing and word problem.