

PROBLEM SOLVING

What Is Problem Solving?

- Problem solving is finding an answer to a question.
- Different strategies can be used to find a solution to a problem.

How to Problem Solve:

- Read the problem carefully.
- Decide on an operation to use to solve the problem.
- Solve the problem.
- Check your work and make sure that your answer makes sense.

Clue Words

Watch for these words in a word problem to give you a clue about what operation to use to solve the problem:

- **Clue Words**

- subtract
- take away
- less
- fewer



PREVIEW

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- **Clue Words**

- difference
- how much more
- exceed

- **Clue Words for Multiplication**

- product
- total
- area
- times

- **Clue Words for Division**

- share
- distribute
- quotient
- average

Example:

There are **6 boys** and **10 girls** at Kerry's birthday party. How many kids are at Kerry's birthday party?

$$6 + 10 = 16 \text{ kids}$$

Try This!**Solve the problem.**

Justin and Randy are trading baseball cards. Justin has 34 baseball cards. He gives Randy 8 cards. How many baseball cards does Justin have now?

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