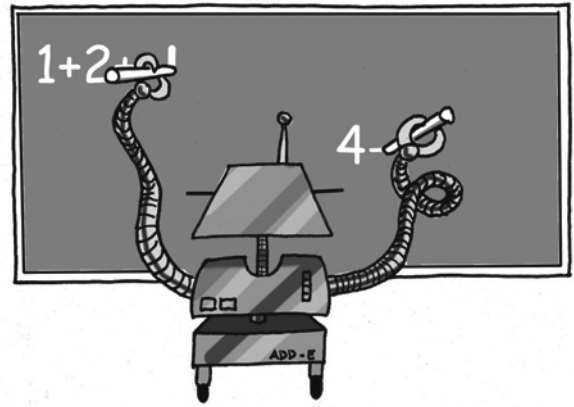


Sample Lesson

Strategy: Write a Number Sentence

Word problems can become numbers and math symbols (+ - ÷ × = < >). **Write a number sentence.** This strategy helps you decide which numbers and math operations will solve the problem.



Example:

Ollie spent \$24 shopping for summer camp. He bought 6 snack bars and 3 packages of trail mix. The snack bars were \$2 each. How much did each package of trail mix cost?

Find what you know. Plan what to do.

- Ollie spent \$24 in all.
- 6 snack bars × \$2 = \$12
- \$24 - \$12 = \$12 (amount spent on 3 packages of trail mix)
- \$12 is left to buy 3 packages; \$12 ÷ 3 = missing cost.

The number sentence is: $(\$2 \times 6) + (\$ \blacksquare \times 3) = \24 .

Final answer: The trail mix cost \$4 per package.

$$(\$2 \times 6) + (\$4 \times 3) = \$12 + \$12 = \$24$$

Write a number sentence for the next four problems.



Use these boxes to show your work.

1. Mr. Otto is 72 inches tall.
Mr. Otto's youngest son is half as tall as his dad.

How tall is the youngest son (in inches)?



2. **Did you know?**

Ohio became a state on March 1, 1803.
The official state flag of Ohio was not adopted until 1902.

How many years after becoming a state did Ohio adopt its flag?

3. **Did you know?**

An orca is a smaller whale than a humpback. The largest orca ever spotted was a 32-foot male.

How many inches long was that orca?

4. A six-ounce package of spinach costs \$2.46.

How much does one ounce of spinach cost?

