

# Problem of the Day

Amelia buys chicken nuggets, chips, fruit, milk, and ice cream.  
If her lunch costs \$3.00, how much does the ice cream cost?

## Concrete

1. Arrange the cut-out figures to illustrate the problem above.
2. Re-arrange the figures to transform the problem into the solution.

## Representational

3. Draw a diagram using ten- and one-unit squares to represent the problem in two dimensional form. Use a circle or other shape to represent the unknown.
4. Solve the problem. Keep track of what you do to each side of the equation.
5. Draw a diagram using ten- and one-unit boxes to represent the solution.

## Abstract

6. Write the problem using numbers and mathematical symbols. Use a variable to represent the unknown.
7. Solve the problem. Keep track of what you do to each side of the equation.
8. Write the solution using numbers and mathematical symbols. Write the statement so that the variable is on the left and its value is on the right.