






# Chapter 1 Review

## Fruity Math

Substitute the values in the box into each problem below and simplify. Write your answer in the blank to the left of the problem.

 = 4    
  = -2    
  = -1    
  = x    
  = 6

\_\_\_\_\_ 1.  $\left( \text{banana} + \text{apple} \right) + \text{strawberry}$

\_\_\_\_\_ 2.  $\text{orange} \left( \text{strawberry} + \text{banana} \right)$

\_\_\_\_\_ 3.  $\text{orange}^2 - \text{apple} \cdot \left( \text{orange} + \text{strawberry} \div \text{banana} \right)$

\_\_\_\_\_ 4.  $\text{orange} \cdot \text{pear} + \text{banana} \cdot \text{pear} + \text{apple}$

\_\_\_\_\_ 5.  $\text{strawberry} \left( \text{pear} + \text{banana} \right) + \text{banana} \left( \text{pear} - \text{apple} \right)$

Use the associative property of addition to draw an expression equivalent to the one shown in problem 1.

Answers are located on page 135.