

## Lesson 7: Order of Operations

- Evaluate each expression. Use the order of operations.
  - $24 \div 6 \times 7$
  - $38 - 16 \div 4$
  - $55 + 15 \div 3$
  - $7 \times (4 + 8)$
  - $28 \div (16 - 9)$
  - $50 - 16 + 4$
- Use a calculator to evaluate.
  - $1256 - 57 \times 8$
  - $684 \times 23 \div 4$
  - $96\,342 - (573 \times 29)$
  - $4094 \div 89 + 318$
- Use brackets to make each number sentence true.
  - $15 - 6 \div 3 + 7 = 20$
  - $50 - 6 \times 6 = 14$
  - $60 + 14 \div 2 = 67$
  - $100 + 44 \div 12 = 12$
- Use mental math to evaluate.
  - $(70 \times 2) \div 7$
  - $10\,000 - 3000 \times 3$
  - $500 + 250 \times 2$
  - $2500 \div (50 \times 2)$
- How many different answers can you get by inserting one pair of brackets in this expression?  
 $15 + 9 \div 3 + 6$   
Write each expression, then evaluate it.
- Danny bought 6 shirts for \$26 each and 2 pairs of pants for \$55 a pair. Which expression shows how much Danny spent, in dollars?
  - $6 \times 26 \times 2 \times 55$
  - $6 \times 26 + 2 \times 55$
  - $(6 + 2) \times (26 + 55)$
- Callie bought 3 packages of drinking boxes. Each package has 6 drinking boxes. Callie shared the drinking boxes equally among 9 children. How many drinking boxes did each child get?  
Write a number sentence to show the order of operations you used.