

Place parentheses in the expression so that it equals the given value.

7. $12 \div 2 \times 2^3$; value: 120

8. $7^2 \times 1 - 5 \div 3$; value: 135

Problem Solving



- **9.** Hugo is saving for a new baseball glove. He saves \$10 the first week, and \$6 each week for the next 6 weeks. The expression $10 + 6^2$ represents the total amount in dollars he has saved. What is the total amount Hugo has saved?
- **10.** A scientist placed fish eggs in a tank. Each day, twice the number of eggs from the previous day hatch. The expression 5×2^6 represents the number of eggs that hatch on the sixth day. How many eggs hatch on the sixth day?