

She made a payment of \$120 and got a student discount of \$40. Her mother paid  $\frac{1}{2}$  of the remaining balance. How much does Keisha have left to pay? \$145

**13.** Keisha bought a new pair of skis for \$450.

- **15. Higher Order Thinking** Rewrite using parentheses to make each statement true.
  - **a**  $42 + 12 \div 6 = 9$ (42 + 12)  $\div 6 = 9$

**b** 
$$33 - 14\frac{1}{2} + 3\frac{1}{2} = 15$$
  
**33** -  $(14\frac{1}{2} + 3\frac{1}{2}) = 5$   
**c**  $32 \div 8 \times 2 = 2$   
**32** ÷  $(8 \times 2) = 2$ 

**14.** Be Precise Ellen is  $5\frac{1}{2}$  feet tall. Her sister is  $\frac{3}{4}$  foot shorter than Ellen. How tall is Ellen's sister?

 $\frac{19}{4}$  ft or  $4\frac{3}{4}$  ft

**16.** Algebra What steps would you use to solve the equation  $n = 7 + (32 \div 16) \times 4 - 6$ ? Solve the equation.

n = 9; Divide 32 by 16, then multiply 2 by 4. Next add 7, and then subtract 6.

**17.** Make Sense and Persevere Milton makes trail mix for his hiking group. He mixes  $1\frac{1}{4}$  pounds of peanuts, 14 ounces of raisins, 12 ounces of walnuts, and 10 ounces of chocolate chips. If Milton divides the trail mix equally among the 8 hikers in the group, how many ounces of trail mix does each hiker receive?

## 7 oz

Assessment Practice

- **18.** Which expression has a value of 11?
  - ▲ 13 5 3
  - B 1 + (8 × 2)
  - **C**  $5+2 \times (4-1)$
  - D 15 − 1 + (6 ÷ 2)



**19.** Using the order of operations, which operation should you perform last to evaluate this expression?

 $8 + \{[14 \div 2 \times (3 - 1)] - 1\}$ 

- Addition
- B Division
- © Multiplication
- (D) Subtraction