For another example, see Set B on page 767.
12. **Model with Math** Ronnie’s Rentals charges $25 plus $15 per hour to rent a chain saw. David rented a chain saw for 5 hours. Write an expression to show how you could calculate the total amount David paid.

13. **Model with Math** Fourteen students bought their art teacher a new easel for $129 and a set of blank canvases for $46. Sales tax was $10.50. They shared the cost equally. Write an expression to show how you could calculate the amount each student paid.

14. **Vocabulary** When evaluating an expression, why is it important to use the **order of operations**?

15. **A storage shed is shaped like a rectangular prism. The width is 8 yards, the height is 4 yards, and the volume is 288 cubic yards. Explain how to find the length of the storage shed.**

16. **Higher Order Thinking** Danielle has a third of the amount needed to pay for her choir trip expenses. Does the expression $(77 + 106 + 34) ÷ 3$ show how you could calculate the amount of money Danielle has? Explain.

17. Which expression represents the following calculation?
   Subtract 214 from 721 and then divide by 5.
   
   **A** $(721 ÷ 214) - 5$
   **B** $721 - 214 ÷ 5$
   **C** $(721 ÷ 5) - 214$
   **D** $(721 - 214) ÷ 5$

18. Last winter, Kofi earned $47.50 shoveling snow and $122 giving ice-skating lessons. During the summer, he earned twice as much by doing yard work. Which expression shows how you could calculate the amount of money Kofi earned during the summer?

   **A** $2 + (47.50 + 122)$
   **B** $2 × 47.50 + 122$
   **C** $2 × (47.50 + 122)$
   **D** $2 × (47.50 × 122)$