

**11A Identify and apply mathematics to everyday experiences ...**

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- Cynthia needs 23 tiles for each row of tile in her kitchen. If she wants to tile 16 rows, how many tiles will she need?

**A** 368  
**B** 354  
**C** 287  
**D** 230
- Linda is building a bookcase that will include 4 shelves. If each shelf is 36 inches long, how much wood will she need for all 4 shelves?

**A** 72 inches  
**B** 98 inches  
**C** 110 inches  
**D** 144 inches
- At the park, Ben buys two hotdogs for \$1.50 each and a soda for \$2.00. Which expression could be used to figure the total he spent?

**A**  $2(1.50) + 2.00$   
**B**  $2(1.50 + 2.00)$   
**C**  $1.50 + 2(2.00)$   
**D**  $1.50(2.00 + 2)$
- A stock was valued at  $24\frac{5}{8}$  points. The stock's value drops  $2\frac{3}{8}$  points, then climbs  $5\frac{1}{4}$  points. Which expression could be used to find the stock's final value?

**A**  $2\frac{3}{8} + 24\frac{5}{8} - 5\frac{1}{4}$   
**B**  $24\frac{5}{8} - 2\frac{3}{8} - 5\frac{1}{4}$   
**C**  $24\frac{5}{8} + 5\frac{1}{4} + 2\frac{3}{8}$   
**D**  $24\frac{5}{8} - 2\frac{3}{8} + 5\frac{1}{4}$