




Use Addition and Subtraction to Solve Comparison Problems

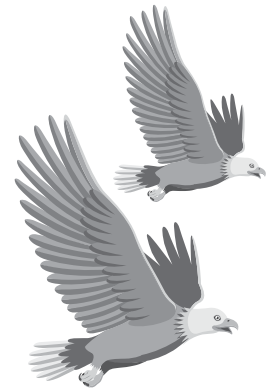
- 1**  **Model with Mathematics** A school district has 9,352 students in elementary school and 4,794 students in middle school. How many more students are in elementary school than in middle school? Use a visual representation and an equation to model the problem. Then solve.

- 2** **Math on the Spot** There were 574 hot air balloon pilots at a hot air balloon race. There were 1,465 more ground crew members than there were pilots. How many pilots and ground crew members were there?

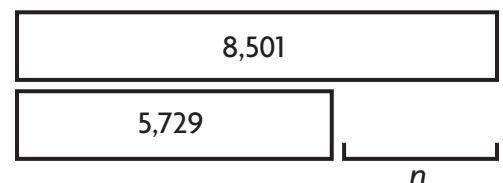
- 3** In 1963, a conservation group estimated there were only 417 nesting pairs of bald eagles in the lower 48 states. After many years of conservation efforts, the group estimated there were 9,789 nesting pairs in 2007.

- According to the group's estimates, how many fewer nesting pairs were there in 1963 than in 2007?

- In 2007, the same group estimated that Minnesota had 1,312 pairs of eagles, Florida had 1,133 pairs, and Wisconsin had 1,065 pairs. How many pairs were found in the other states?

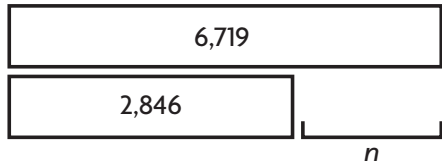


- 4** **Open Ended** Write and solve a comparison problem that matches the bar model.



Test Prep

- 5 Select all the problems that could match this bar model.



- (A) There are 6,719 people at a concert. Then 2,846 more people buy tickets. How many people are at the concert?
- (B) There are 6,719 visitors at the zoo who bought tickets for the day, and 2,846 who have season passes. How many more visitors bought tickets for the day than have season passes?
- (C) There are 2,846 cars in Lot A. There are 6,719 cars in Lot B. How many cars are in both lots?
- (D) There are 2,846 items for sale in the clothing department of a store. There are 6,719 items for sale in the electronics department of the store. How many more items are for sale in the electronics department than in the clothing department?
- 6 For the Friday night game, 3,782 tickets are sold. For the Saturday night game, 4,267 tickets are sold. How many fewer tickets are sold for the Friday night game than for the Saturday night game?

Write an equation to model the problem. Then solve.

_____ fewer tickets were sold for the Friday night game than for the Saturday night game.

Spiral Review

- 7 Compare. Write $<$, $>$, or $=$.

267,248 ☐ 276,248

- 8 What is 4,012 rounded to the nearest thousand?
