

Name _____

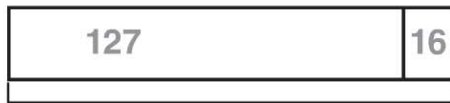
Problem Solving • Model Addition and Subtraction

COMMON CORE STANDARD CC.3.OA.8

Solve problems involving the four operations, and identify and explain patterns in arithmetic.

Use the bar model to solve the problem.

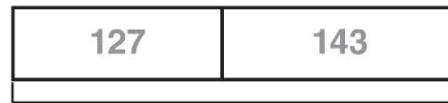
1. Elena went bowling. Elena’s score in the first game was 127. She scored 16 more points in the second game than in the first game. What was her total score?



▲ points

$$127 + 16 = \blacktriangle$$

$$143 = \blacktriangle$$



■ points

$$127 + 143 = \blacksquare$$

$$270 = \blacksquare$$

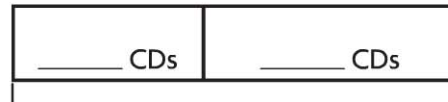
270 points

2. Mike’s Music sold 287 CDs on the first day of a 2-day sale. The store sold 96 more CDs on the second day than on the first day. How many CDs in all were sold during the 2-day sale?



★ CDs

$$\star =$$



◆ CDs

$$\blacklozenge =$$

Lesson Check (CC.3.OA.8)

- Ms. Hinely picked 46 tomatoes from her garden on Friday. On Saturday, she picked 17 tomatoes. How many tomatoes did she pick in all?
(A) 109 **(C)** 53
(B) 63 **(D)** 29
- Rosa read 57 pages of a book in the morning. She read 13 fewer pages in the afternoon. How many pages did Rosa read in the afternoon?
(A) 44 **(C)** 70
(B) 60 **(D)** 83

Spiral Review (CC.3.NBT.1, CC.3.NBT.2)

- Mike has 57 action figures. Alex has 186 action figures. Which is the best estimate of the number of action figures Mike and Alex have altogether? (Lesson 1.8)
(A) 150
(B) 250
(C) 350
(D) 400
- There are 500 sheets of paper in the pack Hannah bought. She has used 137 sheets already. How many sheets of paper does Hannah have left? (Lesson 1.11)
(A) 363
(B) 463
(C) 400
(D) 637
- There were 378 visitors to the science museum on Friday. There were 409 visitors on Saturday. How many more people visited the museum on Saturday? (Lesson 1.7)
(A) 25
(B) 31
(C) 171
(D) 787
- Ravi scores 247 points in a video game. How many more points does he need to score a total of 650? (Lesson 1.10)
(A) 897
(B) 430
(C) 417
(D) 403