Answer Key • Lesson 3: Explore Subtraction Word Problems


Student Activity Book - Page 115

Name $\qquad$ Date
6. Show or tell how you would solve the problem.
7. Show or tell another way to solve the problem.

116 SAB • Grade 2 $\cdot$ Unit 3 . Lesson 3
Explore Subtraction Word Problem

## Student Activity Book

## What's the Problem (SAB pp. 115-116) Questions 1-7

Responses will vary. A possible response is listed for each question.
I. Possible number sentence:
$14-9=5$ balloons
2. Possible response: Chris, Carla, balloons
3. Possible response: How many more balloons does Chris have than Carla?
4. Possible response: Drawing might include picture of Chris with 14 balloons and Carla with 9 balloons.
5. Possible response: At the carnival, Chris buys 14 balloons and Carla buys 9 balloons. How many more balloons does Chris have than Carla?
6. Possible response: I used connecting cubes. I used 14 blue connecting cubes for Chris and 9 red connecting cubes for Carla. I placed the two trains side-by-side and the blue train had 5 more cubes than the red train.
7. Possible response: I found 9 on the number line for Carla's balloons. I counted up from 9 to 14 , Chris's balloons. I counted 5 hops.

## Can You Solve It (SAB pp. 117-119)

 Questions 1-5I. 7 rings; $12-5=7$ rings

Possible strategy: I used the number line. I started at 5 and counted up to 12 .
2. $9 \mathrm{pins} ; 14-5=9 \mathrm{pins}$

Possible strategy: I used connecting cubes. I made a train of 5 and I counted the cubes I had to add to reach 14.
3. 7 tickets; $16-9=7$ tickets

Possible strategy: I added $8+8$ tickets for the boys and I got 16 . I know that $16-10$ is 6 , so $16-9$ is 7 .
4. 6 nickels; $13-7=6$ nickels Possible strategy: I know that $7+6=13$, so $13-7=6$.
5. 8 prizes; $7+8=15$ or $15-7=8$ Possible strategy: I used doubles. I know that $7+7=14$, so $7+8=15$.
$\qquad$ Date
3. Luis and Frank want to ride the ferris wheel together. The ride costs 8 tickets for each boy. They have 9 tickets. How many more tickets do they need?

Number sentence

4. Luis and Frank count their money at the end of the day. Luis has 7 nickels and Frank has 13 nickels. How many more nickels does Frank have than Luis?

Number sentence



Student Activity Book - Page 118

| Name |  |
| :---: | :---: |
|  | Can You Solve It <br> Show or tell how you solved each problem. Write a number sentence. Include labels. |
| 1. Luis tries to win a bear for his sister at the ring toss. He is given 12 rings and tosses 5 rings. How many rings does he have left? |  |
| Number sentence |  |
|  |  |
|  | 2. The bowling game starts with 14 pins standing. Luis knocked down some pins with a ball. Now there are 5 pins left standing. How many pins did he knock down? |
|  | Number sentence |
|  | Explore Subtraction Word Problems SAB Grade 2. Unit 3. Lesson 3 117 |

Student Activity Book - Page 117

| Name |  |  |  |
| :---: | :---: | :---: | :---: |
| 5. A. Luis and Frank count the prizes they won at the carnival. Luis has 15 prizes. He has 7 more prizes than Frank. How many prizes does Frank have? |  |  |  |
| Number sentence |  |  |  |
|  |  |  |  |
|  | B. Show or tell how is reasonable. | our answer to Question |  |
|  |  |  |  |
| Explore Subtraction Word Problems |  | SAB - Grade 2-Unit 3 Lesson 3 | 119 |

Student Activity Book - Page 119

