## Answer Key • Lesson 3: Subtracting with Base-Ten Pieces

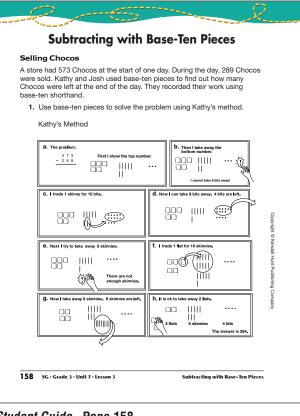
## **Student Guide**

Subtracting with Base-Ten Pieces (SG pp. 158–160) Questions 1–10

- **I–3.**\* See discussion in the lesson.
- **4.** 193 cards; [] |||| ||| \*\*\*
- **5.** 88 cards; **||||| |||**
- 6. 151; Yes, Darius is correct. We can't take 7 skinnies from 2 skinnies, so we must trade 1 flat for
  10 skinnies. Then we have 12 skinnies and a

10 skinnies. Then we have 12 skinnies and can take 7 skinnies away.

- 7. 356; 000 1111
- **8.** 159; ] ||||| **\*\*\*\***
- **9.** 277; **[] [] [] [] []**
- **10.** Yes. I traded 1 skinny for 10 bits. Then I had 16 bits, so I could take 9 away.





<b>a.</b> The problem: <u>5 7 3</u> <u>- 2 8 9</u> 	b. Take 2 flats away. Then tak away 8 skinnies.  .
C. I trade 1 flat for 10 skinnies.	d. Now take away 9 bits.
C. I trade 1 skinny for 10 bits.	f. All trades are done.                          2 flats           8 skinnles           4 bits           The answer is 28
<ol> <li>How are the methods alike and i</li> </ol>	Now are they different?

Use base-ten pieces to solve the following problems. Record your answers using base-ten shorthand. 4. Emily collects baseball cards. She has 413 cards. If she puts 220 into a box, how many cards are left to be stored? 5. Sam had 124 small cars in his collection. He sold 36 cars to Josh. How many cars does Sam have left? ✓ Check-In: Questions 6-10 6. Solve 326 - 175. Darius says that when he solved the problem, he had to trade 1 flat for 10 skinnies. Do you agree or disagree? Explain why. **9.** 526 7. 431 8. 312 - 75 - 153 - 249 10. In Question 9, did you trade any skinnies for bits? If yes, show or tell what you did and why 160 SG · Grade 3 · Unit 7 · Lesson 3 Subtracting with Base-Ten Pieces

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\*Answers and/or discussion are included in the lesson.

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