3-9

Homework

Solve. Write the remainder as a whole number.

 1. 7)7,012
 2. 9)8,410
 3. 2)7,825

 4. 5)3,512
 5. 6)6,618
 6. 8)7,225

Solve. Then explain the meaning of the remainder.

- 7. Principal Clements wants to buy a pencil for each of the 57 fourthgraders in her school. The pencils come in packages of 6. How many packages does Principal Clements need to buy?
- 8. Tyler has 71 CDs in his collection. He places the CDs in a book that holds 4 CDs on each page. If Tyler fills each page, how many CDs will be on the last page?
- 9. Amanda and her family are hiking a trail that is 46 miles long. They plan to hike exactly 7 miles each day. How many days will they hike exactly 7 miles?
- 10. Cesar makes 123 ounces of trail mix. He puts an equal number of ounces in each of 9 bags. How many ounces of trail mix does Cesar have left over?

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84 UNIT 3 LESSON 9

Make Sense of Remainders

Name	
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vs the wor	d count for

r each of five books The table show in a series. Use the table to answer each question. Estimate to check.

1. How many more words are there in Book 2 than in Book 1? 2. What is the difference between the book 3 with the greatest number of words and the 4 book with the least number of words? 5

Solve each multiplication problem using any method. Use rounding and estimation to check your work.

3. 39 × 52	4. 81 × 76	5. 18 × 63	6. 45 × 91
Solve using any rounding and es	method. Then check y timating.	our answer by	
7. 7)65	8. 3)289	g	. 8)5,024

10. Stretch Your Thinking Write a word problem that is solved by $43 \div 5 = 8$ R3, in which the remainder is the only part needed to answer the question.

Book	Word Count
1	82,647
2	91,313
3	109,842

73,450

90,216

3-9 Remembe