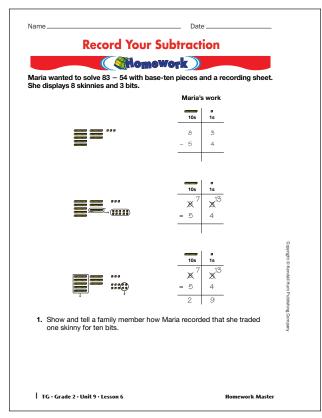
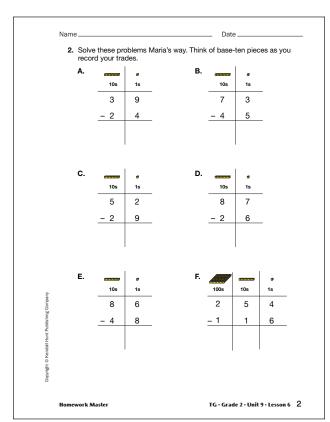
## Answer Key • Lesson 6: Paper-and-Pencil Subtraction: Compact Method



#### Teacher Guide - Page 1



Teacher Guide - Page 2

#### **Teacher Guide**

#### Record Your Subtraction (TG pp. 1–2) Homework

#### Questions 1-2

- 1. Possible explanation: She showed the trade by crossing out the 8 in the tens column, and writing 7 tens. She also crossed out the 3 in the ones column and wrote 13 ones.
- 2. A

. A.		<b>5</b>
	10s	1s
	3	9
	- 2	4
	1	5

B.		
_	<del></del>	ø
	10s	1s
	6 <b>7</b>	13 <b>3</b>
	- 4	5
	2	8

C.		
Ο.		Ø
	10s	1s
	<b>5</b>	12 <b>2</b>
	- 2	9
	2	3

D	ø
10s	1s
8	7
- 2	6
6	1

E.		
<b>L</b> .		<b>5</b>
	10s	1s
	7 <b>8</b>	16 <b>6</b>
	- 4	8
	3	8

F.	***************************************	ø
100s	10s	1s
2	<b>5</b>	14 <b>A</b>
_ 1	1	6
1	3	8

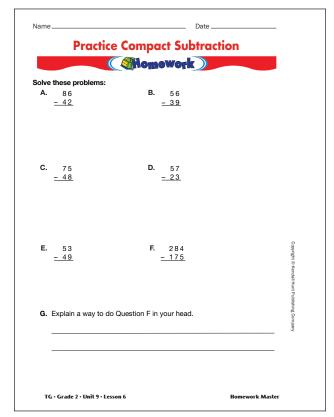
## Practice Compact Subtraction (TG) Homework Questions A-G

E. 
$${}^{4}_{3}{}^{13}_{3}$$

$$- 49$$
4

F. 
$$\begin{array}{r}
7 & 14 \\
284 \\
- & 175 \\
\hline
109
\end{array}$$

**G.** Possible way: I can make a jump of 100 on the number line to get 275. Then I can make 9 jumps of one to get to 284.



Teacher Guide

# Answer Key • Lesson 6: Paper-and-Pencil Subtraction: Compact Method

Name	Date
Check Su	btraction with Addition
	(Homework)
Dear Family Member:	
problems. If you subtract what you started with. Fo you 25, the number you s	so will practice using addition to check subtraction something and then add it back, you should get or example, 25 – 7 = 18. Adding 7 back to 18 gives tarted with. If you had gotten something else, you nistake. Please help your child use addition to check
	action problem. Then he added his answer to the ed. He knew he made a mistake. How did he kn
John's solution:	
72	
<u>-43</u> 31	
• •	·
John's check: 31	
+ 43	
74	-
John solved another addition to decide was additional to decide wa	r problem. He checked it with addition. Use his whether his answer is correct. How do you know
John's solution:	
9 7 - 62	
35	-
2. John solved another addition to decide w John's solution:  9 7  -62 35  John's check: 35	
35	
<u>+62</u>	
9 7 Homework Master	TG · Grade 2 · Unit 9 · Lesson 6
nomework master	1G · Grade 2 · Ollit 5 · Lessoli 6

#### Teacher Guide - Page 1

Name		Date	
3.	John solved some more subtraction problen with addition. If an answer is wrong, rewrite and find the correct answer. Check with add	the subtraction problem	
	A.		
	56		
	$\frac{-13}{43}$		
	43		
	В.		
	82		
	<u>- 59</u> 35		
	33		
4.	Solve each problem. Check with addition.		
	Α.		
	A. 57		Cog
	-32		Copyright © Kendall Hunt Publishing Company
	<del></del>		6 Ke
			ndall H
			unt Pc
	В.		blishir
	332		eg Com
	<u>– 118</u>		ipany
2 1	G • Grade 2 • Unit 9 • Lesson 6	Homework Master	

## Teacher Guide - Page 2

## **Check Subtraction with Addition** (TG pp. 1-2) **Homework**

**Ouestions 1-4** 

- 1. Answers will vary. Possible response: John knew he made a mistake because the answer to his addition problem did not match the number he started with.
- **2.** Yes, his answer is correct because the sum of his addition problem is the same as the number he started with.
- 3. A. 13 + 43 He was correct.
  - + 35 He was not correct.

**4. A.** 57 32

B. 
$$3 \cancel{\cancel{Z}} \cancel{\cancel{Z}}$$
  $1 \cancel{\cancel{Y}} 8$   $- 118$   $+ 214$   $332$