

Name _____ Date _____

Record Your Subtraction

Maria wanted to solve $83 - 54$ with base-ten pieces and a recording sheet. She displays 8 skinnies and 3 bits.

Maria's work

10s	1s
8	3
- 5	4

10s	1s
8 7	3 13
- 5	4

10s	1s
8 7	3 13
- 5	4
2	9

1. Show and tell a family member how Maria recorded that she traded one skinny for ten bits.

Copyright © Kendall Hunt Publishing Company

TG • Grade 2 • Unit 9 • Lesson 6 Homework Master

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.

10s	1s
3	9
- 2	4
1	5

B.

10s	1s
6 7	13 3
- 4	5
2	8

C.

10s	1s
4 5	12 2
- 2	9
2	3

D.

10s	1s
8	7
- 2	6
6	1

E.

10s	1s
7 8	16 6
- 4	8
3	8

F.

100s	10s	1s
2 1	4 5	14 4
- 1	1	6
1	3	8

Teacher Guide - Page 1

Name _____ Date _____

2. Solve these problems Maria's way. Think of base-ten pieces as you record your trades.

A.

10s	1s
3	9
- 2	4

B.

10s	1s
7	3
- 4	5

C.

10s	1s
5	2
- 2	9

D.

10s	1s
8	7
- 2	6

E.

10s	1s
8	6
- 4	8

F.

100s	10s	1s
2	5	4
- 1	1	6

Copyright © Kendall Hunt Publishing Company

Homework Master TG • Grade 2 • Unit 9 • Lesson 6 2

Teacher Guide - Page 2

**Practice Compact Subtraction (TG)
Homework
Questions A–G**

A.
$$\begin{array}{r} 86 \\ - 42 \\ \hline 44 \end{array}$$

B.
$$\begin{array}{r} 416 \\ \del{88} \\ - 39 \\ \hline 17 \end{array}$$

C.
$$\begin{array}{r} 615 \\ \del{78} \\ - 48 \\ \hline 27 \end{array}$$

D.
$$\begin{array}{r} 57 \\ - 23 \\ \hline 34 \end{array}$$


E.
$$\begin{array}{r} 413 \\ \del{88} \\ - 49 \\ \hline 4 \end{array}$$

F.
$$\begin{array}{r} 714 \\ \del{288} \\ - 175 \\ \hline 109 \end{array}$$

- 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.

Name _____ Date _____

Practice Compact Subtraction

 **Homework**

Solve these problems:

A.
$$\begin{array}{r} 86 \\ - 42 \\ \hline \end{array}$$

B.
$$\begin{array}{r} 56 \\ - 39 \\ \hline \end{array}$$

C.
$$\begin{array}{r} 75 \\ - 48 \\ \hline \end{array}$$

D.
$$\begin{array}{r} 57 \\ - 23 \\ \hline \end{array}$$

E.
$$\begin{array}{r} 53 \\ - 49 \\ \hline \end{array}$$

F.
$$\begin{array}{r} 284 \\ - 175 \\ \hline \end{array}$$

G. Explain a way to do Question F in your head.


Copyright © Kendall Hunt Publishing Company

TG • Grade 2 • Unit 9 • Lesson 6 Homework Master

Teacher Guide

Name _____ Date _____

Check Subtraction with Addition

 **Homework**

Dear Family Member:

In this homework students will practice using addition to check subtraction problems. If you subtract something and then add it back, you should get what you started with. For example, $25 - 7 = 18$. Adding 7 back to 18 gives you 25, the number you started with. If you had gotten something else, you would know there was a mistake. Please help your child use addition to check subtraction problems.

Thank you.

1. John solved a subtraction problem. Then he added his answer to the number he subtracted. He knew he made a mistake. How did he know that?

John's solution:

$$\begin{array}{r} 72 \\ - 43 \\ \hline 31 \end{array}$$

John's check:

$$\begin{array}{r} 31 \\ + 43 \\ \hline 74 \end{array}$$

2. John solved another problem. He checked it with addition. Use his addition to decide whether his answer is correct. How do you know?

John's solution:

$$\begin{array}{r} 97 \\ - 62 \\ \hline 35 \end{array}$$

John's check:

$$\begin{array}{r} 35 \\ + 62 \\ \hline 97 \end{array}$$

Copyright © Kendall Hunt Publishing Company

Homework Master TG • Grade 2 • Unit 9 • Lesson 6 |

Teacher Guide - Page 1

Name _____ Date _____

3. John solved some more subtraction problems. Check his answers with addition. If an answer is wrong, rewrite the subtraction problem and find the correct answer. Check with addition.

A.

$$\begin{array}{r} 56 \\ - 13 \\ \hline 43 \end{array}$$

B.

$$\begin{array}{r} 82 \\ - 59 \\ \hline 35 \end{array}$$

4. Solve each problem. Check with addition.

A.

$$\begin{array}{r} 57 \\ - 32 \\ \hline \end{array}$$

B.

$$\begin{array}{r} 332 \\ - 118 \\ \hline \end{array}$$

Copyright © Kendall Hunt Publishing Company

2 TG • Grade 2 • Unit 9 • Lesson 6 Homework Master

Teacher Guide - Page 2

Check Subtraction with Addition

(TG pp. 1–2)

Homework

Questions 1–4

- 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.
- Yes, his answer is correct because the sum of his addition problem is the same as the number he started with.

3. A. $\begin{array}{r} 13 \\ + 43 \\ \hline 56 \end{array}$ He was correct.

B. $\begin{array}{r} 1 \\ 59 \\ + 35 \\ \hline 94 \end{array}$ He was not correct.

$$\begin{array}{r} 712 \\ - 82 \\ \hline 59 \end{array} \qquad \begin{array}{r} 1 \\ 59 \\ + 23 \\ \hline 82 \end{array}$$

4. A. $\begin{array}{r} 57 \\ - 32 \\ \hline 25 \end{array} \qquad \begin{array}{r} 32 \\ + 25 \\ \hline 57 \end{array}$

B. $\begin{array}{r} 212 \\ 3\cancel{2} \\ - 118 \\ \hline 214 \end{array} \qquad \begin{array}{r} 1 \\ 1\cancel{8} \\ + 214 \\ \hline 332 \end{array}$