

Student Activity Book

**Subtraction on Recording Sheets
(SAB pp. 461–462)
Questions A–H**

A.

10s	1s
6	9
- 2	5
4	4

B.

10s	1s
7	5
- 3	2
4	3

C.

10s	1s
3	12
- 1	8
2	4

D.

100s	10s	1s
3	8	15
- 1	1	8
2	7	7

E.

10s	1s
6	16
- 2	9
4	7

F.

10s	1s
2	15
- 1	6
1	9

G.

100s	10s	1s
1	12	9
- 1	9	1
	3	8

H.

100s	10s	1s
2	6	14
-	4	7
2	2	7

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Subtraction on Recording Sheets

Solve the problems. Think of base-ten pieces as you record your trades.

A.

10s	1s
6	9
- 2	5

B.

10s	1s
7	5
- 3	2

C.

10s	1s
4	2
- 1	8

D.

100s	10s	1s
3	9	5
- 1	1	8

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E.

10s	1s
7	6
- 2	9

F.

10s	1s
3	5
- 1	6

G.

100s	10s	1s
2	2	9
- 1	9	1

H.

100s	10s	1s
2	7	4
-	4	7

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Compact Subtraction

Show how to use the compact method to solve each problem. Look to see if your answers are reasonable.

A.
$$\begin{array}{r} 89 \\ - 34 \\ \hline \end{array}$$
 B.
$$\begin{array}{r} 34 \\ - 26 \\ \hline \end{array}$$

C.
$$\begin{array}{r} 73 \\ - 58 \\ \hline \end{array}$$
 D.
$$\begin{array}{r} 67 \\ - 22 \\ \hline \end{array}$$

E.
$$\begin{array}{r} 45 \\ - 29 \\ \hline \end{array}$$
 F.
$$\begin{array}{r} 253 \\ - 126 \\ \hline \end{array}$$

G. Explain how you know your answer to Question F is reasonable.

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Check with Addition

1. John solved a few subtraction problems but made some mistakes. Use addition to check his answers. If an answer is wrong, rewrite the problem and solve it correctly. Check with addition.

A.
$$\begin{array}{r} 73 \\ - 25 \\ \hline 48 \end{array}$$

B.
$$\begin{array}{r} 62 \\ - 35 \\ \hline 33 \end{array}$$

2. Solve each problem. Check with addition.

A.
$$\begin{array}{r} 98 \\ - 35 \\ \hline \end{array}$$

B.
$$\begin{array}{r} 76 \\ - 47 \\ \hline \end{array}$$

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Compact Subtraction (SAB p. 463)

Questions A–G

A.
$$\begin{array}{r} 89 \\ - 34 \\ \hline 55 \end{array}$$

B.
$$\begin{array}{r} 2\ 14 \\ \cancel{2}\cancel{4} \\ - 26 \\ \hline 8 \end{array}$$

C.
$$\begin{array}{r} 6\ 13 \\ \cancel{7}\cancel{3} \\ - 58 \\ \hline 15 \end{array}$$

D.
$$\begin{array}{r} 67 \\ - 22 \\ \hline 45 \end{array}$$

E.
$$\begin{array}{r} 3\ 15 \\ \cancel{4}\cancel{5} \\ - 29 \\ \hline 16 \end{array}$$

F.
$$\begin{array}{r} 4\ 13 \\ \cancel{2}\cancel{8}\cancel{3} \\ - 126 \\ \hline 127 \end{array}$$

G. Explanations will vary. Possible responses: I thought of money. \$2.00 – \$1.00 is \$1.00 and 50¢ – 25¢ = 25¢, so 127 is reasonable.

Check with Addition (SAB p. 465)

Questions 1–2

1. A.
$$\begin{array}{r} 1 \\ 25 \\ + 48 \\ \hline 73 \end{array}$$
 correct

B.
$$\begin{array}{r} 35 \\ + 33 \\ \hline 68 \end{array}$$
 incorrect

$$\begin{array}{r} 5\ 12 \\ \cancel{6}\cancel{2} \\ - 35 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 1 \\ 35 \\ + 27 \\ \hline 62 \end{array}$$
 correct

2. A.
$$\begin{array}{r} 98 \\ - 35 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 35 \\ + 63 \\ \hline 98 \end{array}$$

B.
$$\begin{array}{r} 6\ 16 \\ \cancel{7}\cancel{6} \\ - 47 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 1 \\ 47 \\ + 29 \\ \hline 76 \end{array}$$

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Subtraction My Way (SAB p. 467)

Questions 1–2

1. A.

$$\begin{array}{r} 712 \\ \cancel{82} \\ - 47 \\ \hline 35 \end{array}$$

B. Answers will vary. Possible response: I used friendly numbers.

82 is close to 80

47 is close to 50

$$80 - 50 = 30$$

So my answer of 35 is reasonable.

2. Solution strategies will vary. Possible responses:

First Way	Second Way
$\begin{array}{r} 515 \\ \cancel{65} \\ - 28 \\ \hline 37 \end{array}$	

Name _____ Date _____

Subtraction My Way

1. A. Solve: $\begin{array}{r} 82 \\ - 47 \\ \hline \end{array}$

B. Explain how you know your answer is reasonable.

2. Solve the problem two ways.

$\begin{array}{r} 65 \\ - 28 \\ \hline \end{array}$	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">First Way</th> <th style="width: 50%; text-align: center;">Second Way</th> </tr> <tr> <td style="height: 100px;"></td> <td style="height: 100px;"></td> </tr> </table>	First Way	Second Way			<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">First Way</th> <th style="width: 50%; text-align: center;">Second Way</th> </tr> <tr> <td style="height: 100px;"></td> <td style="height: 100px;"></td> </tr> </table>	First Way	Second Way		
First Way	Second Way									
First Way	Second Way									

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Use Subtraction Strategies Feedback Box	Expectation	Check In	Comments
Use and apply place value concepts to make connections between expanded form, standard form, and base-ten blocks and standard form. [Q# 2, 4, 7]	E1		
Subtract multidigit numbers using mental math strategies (e.g., rounding up) with number lines, a 200 Chart, and base-ten pieces. [Q# 2–3, 5]	E3		
Solve multidigit numbers using paper-and-pencil methods: <ul style="list-style-type: none"> • expanded form [Q# 4] • compact [Q# 6] 	E4		
Estimate differences using friendly numbers. [Q# 1]	E5		

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Make Connections with Subtraction SAB • Grade 2 • Unit 9 • Lesson 7 **477**

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