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 ~~4~~	12 ~~2~~
− 1	8
2	4

D.

100s	10s	1s
3	8 ~~9~~	15 ~~5~~
−1	1	8
2	7	7

E.

10s	1s
6 ~~7~~	16 ~~6~~
− 2	9
4	7

F.

10s	1s
2 ~~3~~	15 ~~5~~
− 1	6
1	9

G.

100s	10s	1s
1 ~~2~~	12 ~~2~~	9
− 1	9	1
	3	8

H.

100s	10s	1s
2	6 ~~7~~	14 ~~4~~
−	4	7
2	2	7

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Name _____ Date _____

Compact Subtraction

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

A.
```
  89
- 34
```

B.
```
  34
- 26
```

C.
```
  73
- 58
```

D.
```
  67
- 22
```

E.
```
  45
- 29
```

F.
```
  253
- 126
```

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

Paper-and-Pencil Subtraction: Compact Method   SAB · Grade 2 · Unit 9 · Lesson 6   **463**

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Name _____ Date _____

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.
```
  73
- 25
  48
```

B.
```
  62
- 35
  33
```

2. Solve each problem. Check with addition.

A.
```
  98
- 35
```

B.
```
  76
- 47
```

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Compact Subtraction (SAB p. 463)
Questions A–G

A.
```
  89
- 34
  55
```

B.
```
  2 14
  3̶4̶
- 26
   8
```

C.
```
  6 13
  7̶3̶
- 58
  15
```

D.
```
  67
- 22
  45
```

E.
```
  3 15
  4̶5̶
- 29
  16
```

F.
```
  4 13
  25̶3̶
- 126
  127
```

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 Additiion (SAB p. 465)
Questions 1–2

1. A.
```
    1
  25
+ 48    correct
  73
```

B.
```
  35
+ 33    incorrect
  68
```

```
  5 12              1
  6̶2̶              35
- 35            + 27    correct
  27              62
```

2. A.
```
  98             35
- 35           + 63
  63             98
```

B.
```
  6 16            1
  7̶6̶            47
- 47           + 29
  29             76
```

Subtraction My Way (SAB p. 467)
Questions 1–2

1. **A.**

$$\begin{array}{r} {\scriptstyle 7\ 12} \\ \cancel{8}\cancel{2} \\ -\ 4\ 7 \\ \hline 3\ 5 \end{array}$$

   B. Answers will vary. Possible response: I used
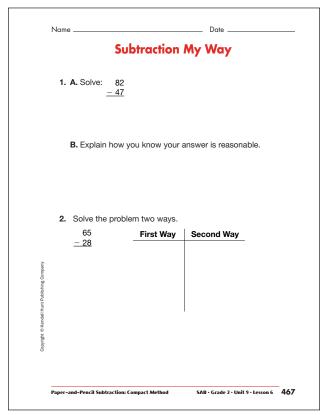   friendly numbers.
   82 is close to 80
   47 is close to 50
   80 – 50 = 30
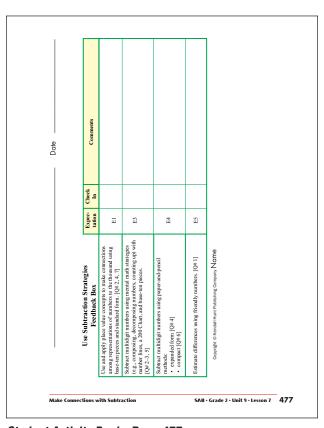   So my answer of 35 is reasonable.

2. Solution strategies will vary. Possible
   responses:

First Way	Second Way
$\begin{array}{r} {\scriptstyle 5\ 15} \\ \cancel{6}\cancel{5} \\ -\ 2\ 8 \\ \hline 3\ 7 \end{array}$	

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