Second Grade Module 2
Subtraction to 100 and the Cancellation Indicators
Check-Up Answer Key

Introduction

- This check-up should be completed with hard copy braille and a braillewriter instead of a refreshable braille display.
- All bracketed text should not be read aloud and is for reference only.
- The questions and answers have been numbered in this document to aid teachers and parents. However, the questions are not numbered the same way, if numbered at all, in the student documents.
- It is highly recommended that this check-up be completed across two or more sessions.
- If desired, the student can use the Counting to 120 Chart included in the curriculum, base ten blocks, and/or Digi-blocks when completing the subtraction portions of the check-up.

Part 1

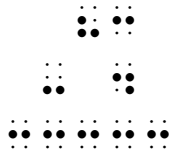
Part 1 Materials

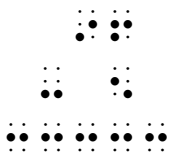
- Student Braille Document: G2-M2-Check-Up-Student.brf
- G2-M2-Check-Up-Data-Table.docx

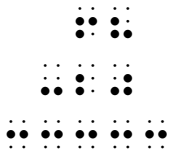
Part 1 Teacher Script

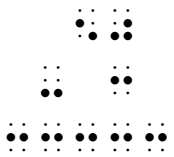
Question 1.1

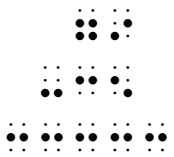
Read the vertically aligned problems about subtraction within 100 on page 1.











Answer 1.1

83 minus 4 equals

$$\begin{array}{r} 83 \\ -\ 4 \\ \hline \end{array}$$

96 minus 5 equals

$$\begin{array}{r} 96 \\ -\ 5 \\ \hline \end{array}$$

68 minus 20 equals

$$\begin{array}{r} 68 \\ -20 \\ \hline \end{array}$$

50 minus 3 equals

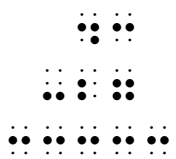
$$\begin{array}{r} 50 \\ -\ 3 \\ \hline \end{array}$$

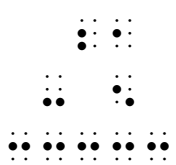
79 minus 35 equals

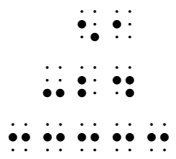
$$\begin{array}{r} 79 \\ -35 \\ \hline \end{array}$$

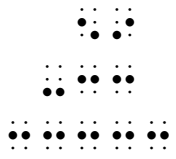
Question 1.2

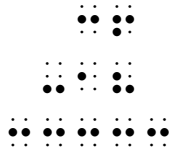
Turn to page 2 and continue to read the problems.

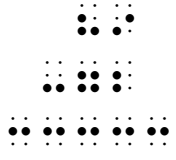












Answer 1.2

43 minus 27 equals

$$\begin{array}{r} 43 \\ -\,27 \\ \hline \end{array}$$

21 minus 5 equals

$$\begin{array}{r} 21 \\ -\;\;5 \\ \hline \end{array}$$

51 minus 24 equals

$$\begin{array}{r} 51 \\ -\,24 \\ \hline \end{array}$$

59 minus 33 equals

$$\begin{array}{r} 59 \\ -\,33 \\ \hline \end{array}$$

36 minus 18 equals

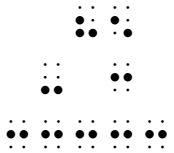
$$\begin{array}{r} 36 \\ -\,18 \\ \hline \end{array}$$

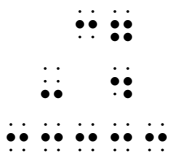
89 minus 72 equals

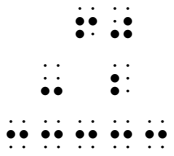
$$\begin{array}{r} 89 \\ -\,72 \\ \hline \end{array}$$

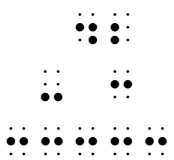
Question 1.3

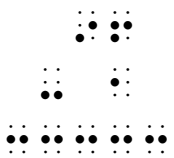
Now read each problem about subtraction on page 3 of your braille document, use the count back strategy, and then tell me the answer.

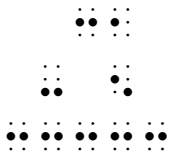












Answer 1.3

85 minus 3 equals 82.

$$\begin{array}{r} 85 \\ -\ 3 \\ \hline 82 \end{array}$$

37 minus 4 equals 33.

$$\begin{array}{r} 37 \\ -\ 4 \\ \hline 33 \end{array}$$

60 minus 2 equals 58.

$$\begin{array}{r} 60 \\ -\ 2 \\ \hline 58 \end{array}$$

42 minus 3 equals 39.

$$\begin{array}{r} 42 \\ -\ 3 \\ \hline 39 \end{array}$$

96 minus 1 equals 95.

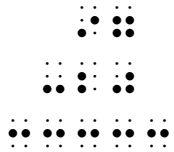
$$\begin{array}{r} 96 \\ -\ 1 \\ \hline 95 \end{array}$$

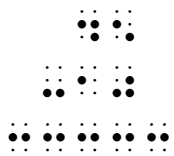
31 minus 5 equals 26.

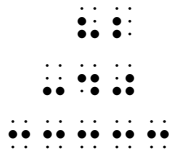
$$\begin{array}{r} 31 \\ -\ 5 \\ \hline 26 \end{array}$$

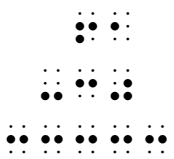
Question 1.4

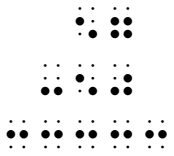
Read the vertically aligned subtraction problems on page 4 and then use what you know about skip counting backwards and the Counting to 120 Chart to determine the difference.

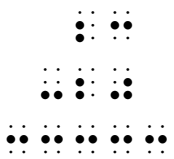












Answer 1.4

97 minus 20 equals 77.

$$\begin{array}{r} 97 \\ -20 \\ \hline 77 \end{array}$$

45 minus 10 equals 35.

$$\begin{array}{r} 45 \\ -10 \\ \hline 35 \end{array}$$

82 minus 40 equals 42.

$$\begin{array}{r} 82 \\ -40 \\ \hline 42 \end{array}$$

61 minus 30 equals 31.

$$\begin{array}{r} 61 \\ -30 \\ \hline 31 \end{array}$$

57 minus 50 equals 7.

$$\begin{array}{r} 57 \\ -50 \\ \hline 7 \end{array}$$

23 minus 20 equals 3.

$$\begin{array}{r} 23 \\ -20 \\ \hline 3 \end{array}$$

Part 2

Part 2 Materials

- Student Braille Document: G2-M2-Check-Up-Student.brf
- Braillewriter
- Braille paper
- G2-M2-Check-Up-Data-Table.docx

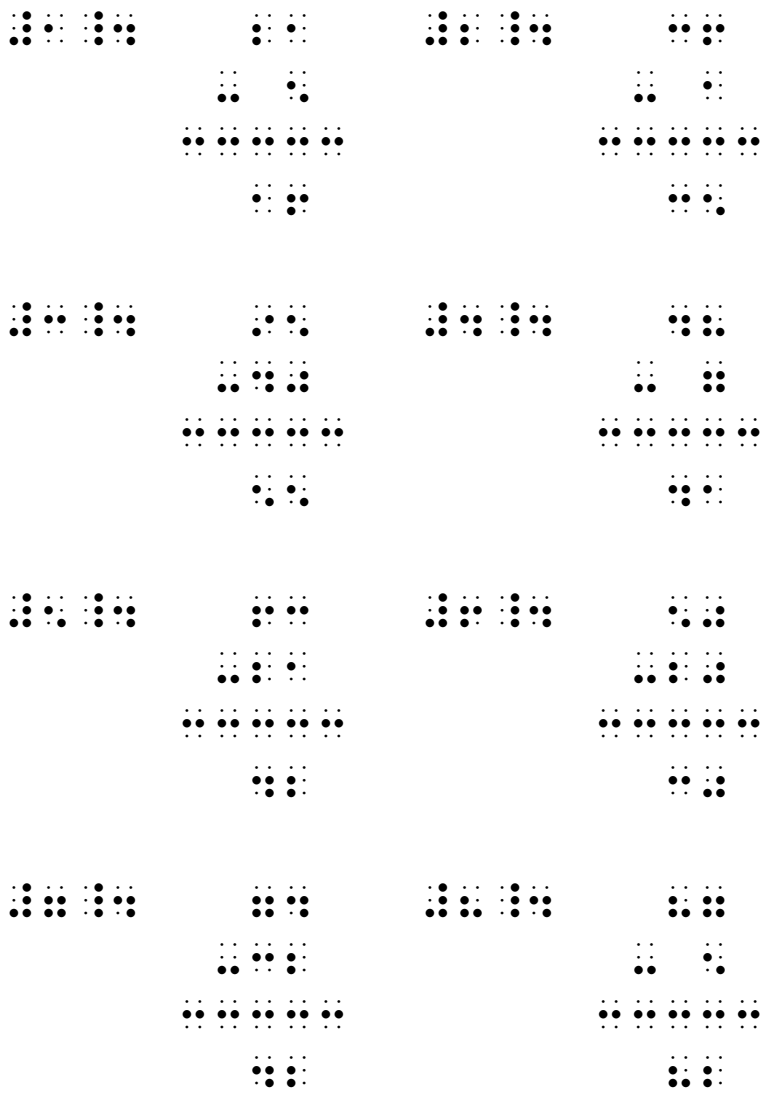
Part 2 Teacher Script

Question 2.1

Use your braillewriter to answer problems 1-8 on page 5 in the student document. Begin by placing the page in your braillewriter. Finish by taking the page out of the braillewriter.

Answer 2.1

> After inserting page 5 in the braillewriter, the student should braille the answer for each problem directly below the separation line.
>
> The student should write 16 below number 1: 21 minus 5 equals, 35 below number 2: 36 minus 1 equals, 55 below number 3: 95 minus 40 equals, 41 below number 4: 48 minus 7 equals, 42 below number 5: 63 minus 21 equals, 30 below number 6: 50 minus 20 equals, 42 below number 7: 74 minus 32 equals, and 82 below number 8: 87 minus 5 equals.



Question 2.2

Listen and then braille what you hear on another piece of braille paper. After you write each problem, press your line spacing key two times.

Remember that all of the problems will be vertically aligned. Let me know if you need for me to repeat what you should braille.

Write the following problems spatially: 74 minus 3 equals, 58 minus 20 equals, 19 minus 5 equals, 87 minus 10 equals, and 62 minus 1 equals.

$$\begin{array}{r} 74 \\ -\ 3 \\ \hline \end{array}$$

```
 58
-20

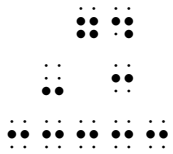
 19
- 5

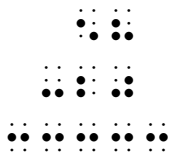
 87
-10

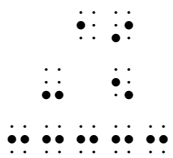
 62
- 1
```

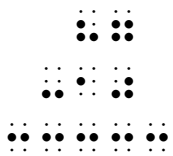
Answer 2.2

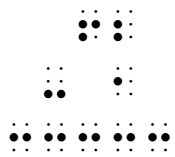
The student should write the following problems spatially: 74 minus 3 equals, 58 minus 20 equals, 19 minus 5 equals, 87 minus 10 equals, and 62 minus 1 equals.











Question 2.3

Let’s try some more.

The problems are 59 minus 7 equals, 38 minus 4 equals, 72 minus 30 equals, 95 minus 12 equals, and 68 minus 34 equals.

```
 59
- 7

 38
- 4

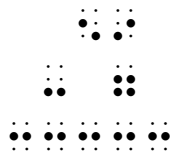
 72
-30

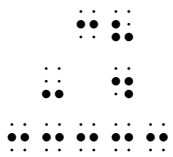
 95
-12

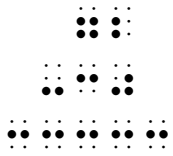
 68
-34
```

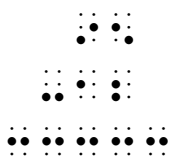
Answer 2.3

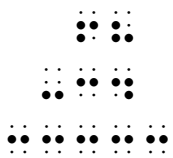
> The student should write the following problems spatially: 59 minus 7 equals, 38 minus 4 equals, 72 minus 30 equals, 95 minus 12 equals, and 68 minus 34 equals.











Part 3

Part 3 Materials

- Student Braille Document: G2-M2-Check-Up-Student.brf
- Braillewriter
- Braille paper
- G2-M2-Check-Up-Data-Table.docx

Part 3 Teacher Note

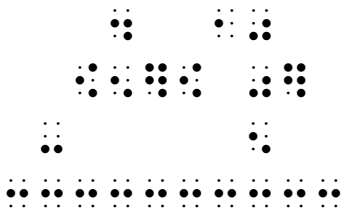
If preferred, there is adequate space in the braille document for students to write their answer below the separation line in each problem.

Part 3 Teacher Script

Question 3.1

Read the subtraction problems on page 6 of your braille document. Read just the problem out loud and not the cancellation indicators and renamed numbers.

[Make sure the student is viewing the first problem on page 6.]



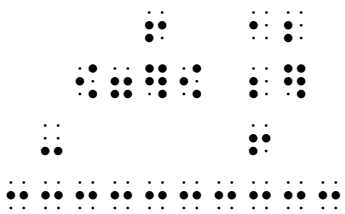
Answer 3.1

50 minus 5 equals

$$\begin{array}{r} {\scriptstyle 4\ 10} \\ \not{5}\ \not{0} \\ -\quad 5 \\ \hline \end{array}$$

Question 3.2

[Make sure the student is viewing the second problem on page 6.]



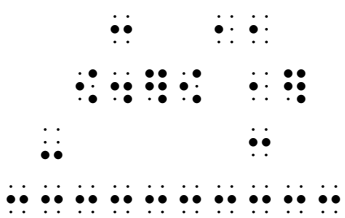
Answer 3.2

72 minus 6 equals

$$\begin{array}{r} {\scriptstyle 6\ 12} \\ \not{7}\ \not{2} \\ -\quad 6 \\ \hline \end{array}$$

Question 3.3

[Make sure the student is viewing the third problem on page 6.]



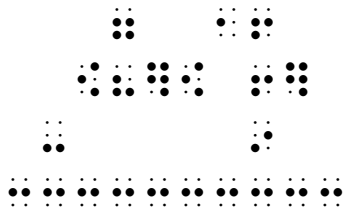
Answer 3.3

41 minus 3 equals

```
  3 11
  4 1
- 3
```

Question 3.4

[Make sure the student is viewing the last problem on page 6.]



Answer 3.4

86 minus 9

```
  7 16
  8 6
- 9
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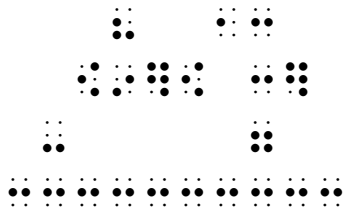
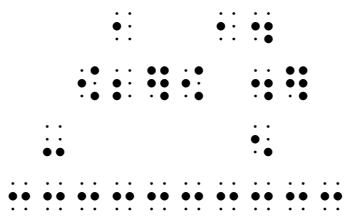
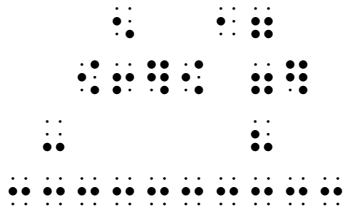
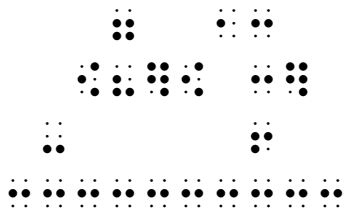
Question 3.5

Silently read each of the subtraction problems that include cancellation indicators on page 7. Write the answer to each problem on another piece of paper, using your braillewriter, before moving to the next problem. Leave one space between your answers.



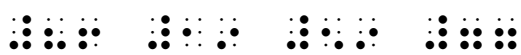






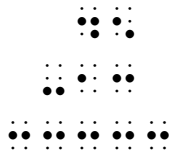
Answer 3.5

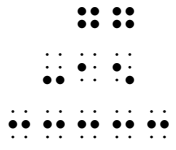
The student should write: 86 19 59 77

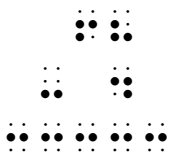


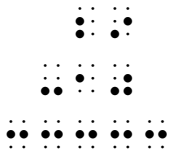
Question 3.6

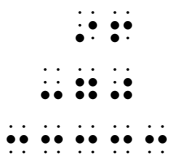
Now read each problem about subtraction on page 8, use a strategy based on place value and/or manipulatives if needed, and then write the answer below the problem.











Answer 3.6

The student should read 45 minus 13 equals 32, 77 minus 15 equals 62, 68 minus 4 equals 64, 29 minus 10 equals 19, and 96 minus 70 equals 26. The student should also write each answer under the appropriate spatial problem.

$$\begin{array}{r} 45 \\ -13 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 77 \\ -15 \\ \hline 62 \end{array}$$

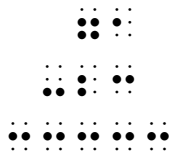
$$\begin{array}{r} 68 \\ -\ 4 \\ \hline 64 \end{array}$$

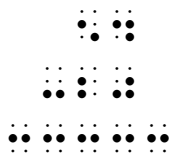
$$\begin{array}{r} 29 \\ -10 \\ \hline 19 \end{array}$$

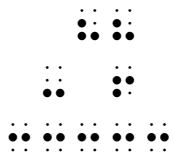
```
  96
−70
 26
```

Question 3.7

Turn to page 9, and let's try some more!







Answer 3.7

The student should read 71 minus 23 equals 48, 54 minus 20 equals 34, and 88 minus 6 equals 82. The student should also write each answer under the appropriate spatial problem.

```
  71
−23
 48
```

```
  54
−20
 34
```

```
  88
−  6
 82
```