BNS-1 A:
Counting

1. In each of the boxes below, match the word to the number (one has been done for you).

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Five</td>
<td>3</td>
<td>Three</td>
</tr>
<tr>
<td>One</td>
<td>2</td>
<td>Two</td>
</tr>
<tr>
<td>Four</td>
<td>1</td>
<td>Five</td>
</tr>
<tr>
<td>Two</td>
<td>5</td>
<td>One</td>
</tr>
<tr>
<td>Three</td>
<td>4</td>
<td>Four</td>
</tr>
</tbody>
</table>

2. Count the number of objects and put the number in the boxes

- Birds
- Butterflies
- Chickens
- Circles

BONUS:

- Birds
- Animals
- Insects
- Animals
BNS-1 B:
Counting

1. In each of the boxes below, match the word to the number.

<table>
<thead>
<tr>
<th>Nine</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eight</td>
<td>6</td>
</tr>
<tr>
<td>Five</td>
<td>8</td>
</tr>
<tr>
<td>Six</td>
<td>5</td>
</tr>
<tr>
<td>Three</td>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Seven</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Two</td>
<td>7</td>
</tr>
<tr>
<td>Four</td>
<td>2</td>
</tr>
<tr>
<td>One</td>
<td>4</td>
</tr>
<tr>
<td>Five</td>
<td>5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Six</th>
<th>4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Five</td>
<td>9</td>
</tr>
<tr>
<td>Nine</td>
<td>2</td>
</tr>
<tr>
<td>Four</td>
<td>6</td>
</tr>
<tr>
<td>Two</td>
<td>5</td>
</tr>
</tbody>
</table>

2. Count the number of objects and put it in the boxes.

- **Circles**
- **Hearts**
- **Squares**
- **Stars**

**BONUS:**

- **Shaded Triangles**
- **Shaded arrows**
- **Shaded squares**
- **Shaded squares**
Basic Number Sense

BNS-1 C:
Counting

1. Count by tens. Write the number in the box.

   [Counting by tens images]

2. Count by fives plus single digits. Write the number in the box.

   [Counting by fives plus single digits images]

3. Match each number to the words

<table>
<thead>
<tr>
<th>Ten</th>
<th>30</th>
<th>Eleven</th>
<th>15</th>
<th>Sixteen</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twenty</td>
<td>50</td>
<td>Twelve</td>
<td>13</td>
<td>Seventeen</td>
<td>20</td>
</tr>
<tr>
<td>Thirty</td>
<td>10</td>
<td>Thirteen</td>
<td>14</td>
<td>Eighteen</td>
<td>19</td>
</tr>
<tr>
<td>Forty</td>
<td>20</td>
<td>Fourteen</td>
<td>11</td>
<td>Nineteen</td>
<td>18</td>
</tr>
<tr>
<td>Fifty</td>
<td>40</td>
<td>Fifteen</td>
<td>12</td>
<td>Twenty</td>
<td>16</td>
</tr>
</tbody>
</table>

BONUS:

   [Shaded Squares and Shaded Circles images]
BNS-1 D:  
Counting

1. Write the number of **shaded** objects in each box.

   - ![Diagram](image1.png)
   - ![Diagram](image2.png)
   - ![Diagram](image3.png)

2. Count the number of objects and circle the bigger number.
   
   a) ![Diagram](image4.png)
   
   b) ![Diagram](image5.png)
   
   c) ![Diagram](image6.png)

3. Circle the bigger number.

   - 3 7
   - 6 2
   - 4 3
   - 2 4
   - 9 3
   - 8 5
   - 3 6
   - 4 7
BNS-2 A: Writing Numbers

1. Write the following numbers in numeric form:
   
   Example: seventeen 17

   a) thirty-eight b) seventy-four
c) two hundred sixty-one d) eleven
e) fifty-two f) five hundred ninety-nine
g) eight hundred twenty-two h) four hundred twelve

   BONUS:
i) six hundred eight j) seven hundred forty
k) one thousand nine hundred forty-three

2. Write the following numbers in written form (be careful with your spelling!):

   Example: 316 three hundred sixteen

   a) 21
b) 593
c) 14
d) 457
e) 68
f) 7
g) 126
BNS-2 A (continued):
Writing Numbers

2. Write the following numbers in written form: — continued
   
h) 913
   
i) 84
   
j) 39

BONUS:
   
k) 370
   
l) 112
   
m) 1,501

3. Draw a line from the number in written form to the matching number in numeric form. The first one has been done for you:

<table>
<thead>
<tr>
<th>Written Form</th>
<th>Numeric Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>twenty-seven</td>
<td>105</td>
</tr>
<tr>
<td>four hundred sixteen</td>
<td>36</td>
</tr>
<tr>
<td>three</td>
<td>651</td>
</tr>
<tr>
<td>ninety-eight</td>
<td>80</td>
</tr>
<tr>
<td>six hundred fifty-one</td>
<td>14</td>
</tr>
<tr>
<td>one thousand seven hundred forty-nine</td>
<td>3</td>
</tr>
<tr>
<td>eighty</td>
<td>372</td>
</tr>
<tr>
<td>nineteen</td>
<td>416</td>
</tr>
<tr>
<td>one hundred five</td>
<td>27</td>
</tr>
<tr>
<td>thirty-six</td>
<td>19</td>
</tr>
<tr>
<td>fourteen</td>
<td>1,749</td>
</tr>
<tr>
<td>three hundred seventy-two</td>
<td>98</td>
</tr>
</tbody>
</table>
BNS-3 A:
Ordering Numbers

1. Paul, Ayisha, Yen, Noor and Natalie each have a group of pencils:
   a) Looking at the pictures below, how many pencils does each student have? The first one has been done for you:
      Paul: 5
      Ayisha: 
      Yen: 
      Noor: 
      Natalie: 

   b) Write the student and the number of pencils they have in order, from smallest to greatest:
      Noor - 1

   c) (i) Which student has the most pencils? 

   c) (ii) How many pencils does the student have? 

   d) (i) Which student has the fewest pencils? 

   d) (ii) How many pencils does the student have? 

   e) Which student has 5 pencils? 

   f) Do any of the students have the same number of pencils? YES NO

2. a) Write the following numbers in numeric form. The first one has been done for you:

   fourteen: 14
   eighty: 
   thirty-one: 
   two hundred sixty-five: 
   seven: 

   b) Next, write the numbers from smallest to greatest:

   c) Which number is the smallest? 
   Which number is the greatest? 

BNS-3 A (continued): Ordering Numbers

3. Rearrange the following numbers so they are listed from smallest to greatest:
   a) 7, 10, 2 ⇒ 2, 7, 10
   b) 16, 9, 28 ⇒ 9, 16, _____
   c) 4, 13, 9 ⇒ _____, _____, _____
   d) 14, 11, 18 ⇒ _____, _____, _____
   e) 58, 47, 40 ⇒ _____, _____, _____
   f) 16, 23, 11, 22 ⇒ _____, _____, _____, _____
   g) 38, 3, 14, 67 ⇒ _____, _____, _____, _____
   h) 45, 31, 6, 18 ⇒ _____, _____, _____, _____
   i) 36, 31, 17, 25 ⇒ _____, _____, _____, _____

Advanced:
   j) 154, 268, 196 ⇒ _____, _____, _____
   k) 149, 419, 194 ⇒ _____, _____, _____
   l) 219, 147, 38, 962, 453 ⇒ _____, _____, _____, _____, _____

BONUS:
4. Put the following list of numbers in order (from smallest to greatest) and then answer the questions:
   25, 7, 34, 19, 11, 40, 14, 26

   a) What number is in the 2nd position? _______
   b) What position is number 19 in? _______
   c) What number is in the 8th position? _______
   d) What position is number 26 in? _______
   e) (i) What position is between the 2nd and 4th positions? _______
       (ii) What number is in this position? _______
   f) (i) What number is between 19 and 26? _______
       (ii) What position is this number in? _______
BNS-4 A: Representing Numbers Using a Number Line

1. Complete the following number lines:

   a) ![Number line a]
   
   b) ![Number line b]
   
   c) ![Number line c]
   
   Advanced:
   
   d) ![Number line d]

2. Give the position of each of the following shapes on the number line. The first one is done for you:

   ![Number line with shapes]
   
   a) $\nabla$ is at: 9
   
   b) $\times$ is at: _____
   
   c) $\odot$ is at: _____
   
   d) $\clubsuit$ is at: _____
   
   e) $\blacklozenge$ is at: _____
   
   f) $\checkmark$ is at: _____

3. On the number line, draw each shape at the position indicated. The first one is done for you:

   ![Number line with shapes]
   
   a) $\sum$ is at position 68.
   
   b) $\heartsuit$ is at position 74.
   
   c) $\bigcirc$ is at position 60.
   
   d) $\bullet$ is at position 61.
   
   e) $\diamondsuit$ is at position 79.
   
   f) $\checkmark$ is at position 72.
BNS-5 A:
Single Digit Addition

1. Add two numbers and write the answer in the box.

   a) 2 + 1 =   b) 4 + 2 =   c) 3 + 2 =
   d) 5 + 2 =   e) 8 + 1 =   f) 6 + 3 =
   g) 4 + 4 =   h) 5 + 4 =   i) 3 + 4 =
   j) 6 + 2 =   k) 7 + 2 =   l) 5 + 2 =
   m) 6 + 4 =   n) 7 + 3 =   o) 4 + 3 =
   p) 5 + 1 =   q) 8 + 2 =   r) 2 + 3 =
   s) 4 + 5 =   t) 6 + 1 =   u) 5 + 3 =
   v) 7 + 1 =   w) 2 + 4 =   x) 4 + 6 =

2. Add two numbers and write the answer in the box.

   a) 12 + 1 =   b) 44 + 2 =   c) 23 + 2 =
   d) 35 + 2 =   e) 18 + 1 =   f) 26 + 3 =
   g) 34 + 4 =   h) 55 + 4 =   i) 13 + 4 =
   j) 24 + 2 =   k) 37 + 2 =   l) 65 + 2 =
   m) 26 + 4 =   n) 34 + 3 =   o) 74 + 3 =
   p) 95 + 1 =   q) 28 + 2 =   r) 72 + 3 =

**BONUS:**

   a) 122 + 7 =   b) 224 + 5 =   c) 165 + 4 =
   d) 381 + 4 =   e) 462 + 7 =   f) 1 254 + 3 =
BNS-5 B: 
Single Digit Addition with Multiples of Ten

1. Count by tens and then add the single digit. Write the number in the box.

<table>
<thead>
<tr>
<th>Single Digit</th>
<th>Box</th>
<th>Single Digit</th>
<th>Box</th>
<th>Single Digit</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td></td>
<td>1</td>
<td></td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td></td>
<td>5</td>
<td></td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>50</td>
<td></td>
<td>4</td>
<td></td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>100</td>
<td></td>
<td>6</td>
<td></td>
<td>30</td>
<td></td>
</tr>
<tr>
<td>200</td>
<td></td>
<td>2</td>
<td></td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>300</td>
<td></td>
<td>7</td>
<td></td>
<td>50</td>
<td></td>
</tr>
<tr>
<td>500</td>
<td></td>
<td>9</td>
<td></td>
<td>1000</td>
<td></td>
</tr>
</tbody>
</table>

2. Add the single digit to the numbers ending in zero

a) 10 + 1 = _____  b) 10 + 5 = _____  c) 10 + 2 = _____
d) 20 + 4 = _____  e) 20 + 7 = _____  f) 20 + 3 = _____
g) 10 + 6 = _____  h) 20 + 3 = _____  i) 10 + 4 = _____
j) 20 + 5 = _____  k) 30 + 4 = _____  l) 30 + 9 = _____
n) 40 + 4 = _____  o) 20 + 8 = _____
p) 90 + 6 = _____  q) 70 + 3 = _____
s) 50 + 5 = _____  t) 80 + 4 = _____

BONUS:

g) 100 + 7 = _____  h) 200 + 5 = _____  i) 100 + 4 = _____
j) 300 + 4 = _____  k) 400 + 7 = _____  l) 1000 + 3 = _____
BNS-5 C:
Triple Single Digit Addition

1. Add three numbers shown by shaded boxes.
   a) _______ + _______ + _______ = _____
   b) _______ + _______ + _______ = _____
   c) _______ + _______ + _______ = _____
   d) _______ + _______ + _______ = _____

2. Add the first two numbers and then add the third.
   a) 1 + 1 = _____ + 4 = _____
   b) 2 + 1 = _____ + 3 = _____
   c) 2 + 4 = _____ + 7 = _____
   d) 4 + 4 = _____ + 7 = _____
   e) 5 + 2 = _____ + 2 = _____
   f) 3 + 1 = _____ + 4 = _____

3. Add the three numbers.
   a) 3 + 5 + 2 = _____
   b) 5 + 2 + 1 = _____
   c) 6 + 2 + 2 = _____
   d) 3 + 1 + 5 = _____
   e) 4 + 2 + 3 = _____
   f) 8 + 2 + 1 = _____
   g) 7 + 2 + 1 = _____
   h) 1 + 4 + 3 = _____

BONUS: Add the numbers below.
   a) 3 + 5 + 4 = _____
   b) 6 + 3 + 6 = _____
BNS-6 A:
Multiple Digit Addition (No Carrying)

1. Line up the two numbers and add them.

   a) 17 + 31
   +
   \[ 17 \quad 31 \]
   \[ 50 \]

   b) 23 + 14
   +
   \[ 23 \quad 14 \]
   \[ 37 \]

   c) 14 + 22
   +
   \[ 14 \quad 22 \]
   \[ 36 \]

   d) 33 + 24
   +
   \[ 33 \quad 24 \]
   \[ 57 \]

   e) 33 + 25
   +
   \[ 33 \quad 25 \]
   \[ 58 \]

   f) 14 + 24
   +
   \[ 14 \quad 24 \]
   \[ 38 \]

   g) 217 + 531
   +
   \[ 217 \quad 531 \]
   \[ 748 \]

   h) 561 + 124
   +
   \[ 561 \quad 124 \]
   \[ 685 \]

   i) 324 + 621
   +
   \[ 324 \quad 621 \]
   \[ 945 \]

   j) 337 + 242
   +
   \[ 337 \quad 242 \]
   \[ 579 \]

   k) 721 + 634
   +
   \[ 721 \quad 634 \]
   \[ 1355 \]

   l) 561 + 218
   +
   \[ 561 \quad 218 \]
   \[ 779 \]
Basic Number Sense

BNS-6 A (continued):
Multiple Digit Addition (No Carrying)

2. Line up the two numbers and add them.

a) 16 + 32

b) 31 + 23

c) 18 + 21

d) 51 + 32

e) 63 + 24

f) 52 + 35

g) 217 + 631

h) 641 + 314

i) 451 + 325

j) 878 + 121

BONUS: Add the numbers below.

a) 1721 + 2234

b) 4561 + 3217
BNS-6 B:
Multiple Digit Addition with Zeroes (No Carrying)

1. Line up the two numbers and add them.
   a) 17 + 30
   b) 20 + 14
   c) 14 + 20
de) 30 + 24
e) 207 + 530
   f) 560 + 104

2. Line up the two numbers and add them.
a) 10 + 32
   b) 31 + 20
c) 18 + 20
d) 50 + 32
e) 207 + 601
   f) 640 + 310
BNS-6 C:
Multiple Digit Addition with Gaps (No Carrying)

1. Line up the two numbers and add them.

   a) \(17 + 2\)  
      \[\begin{array}{c}
           \underline{17} \\
           + \underline{2} \\
           \underline{19}
      \end{array}\]

   b) \(23 + 4\)  
      \[\begin{array}{c}
           \underline{23} \\
           + \underline{4} \\
           \underline{27}
      \end{array}\]

   c) \(217 + 51\)  
      \[\begin{array}{c}
           \underline{217} \\
           + \underline{51} \\
           \underline{268}
      \end{array}\]

   d) \(561 + 24\)  
      \[\begin{array}{c}
           \underline{561} \\
           + \underline{24} \\
           \underline{585}
      \end{array}\]

   e) \(721 + 6\)  
      \[\begin{array}{c}
           \underline{721} \\
           + \underline{6} \\
           \underline{727}
      \end{array}\]

   f) \(561 + 8\)  
      \[\begin{array}{c}
           \underline{561} \\
           + \underline{8} \\
           \underline{569}
      \end{array}\]

2. Line up the two numbers and add them.

   a) \(16 + 2\)  
      \[\begin{array}{c}
           \underline{16} \\
           + \underline{2} \\
           \underline{18}
      \end{array}\]

   b) \(31 + 3\)  
      \[\begin{array}{c}
           \underline{31} \\
           + \underline{3} \\
           \underline{34}
      \end{array}\]

   c) \(217 + 31\)  
      \[\begin{array}{c}
           \underline{217} \\
           + \underline{31} \\
           \underline{248}
      \end{array}\]

   d) \(641 + 34\)  
      \[\begin{array}{c}
           \underline{641} \\
           + \underline{34} \\
           \underline{675}
      \end{array}\]

   e) \(451 + 25\)  
      \[\begin{array}{c}
           \underline{451} \\
           + \underline{25} \\
           \underline{476}
      \end{array}\]

   f) \(876 + 3\)  
      \[\begin{array}{c}
           \underline{876} \\
           + \underline{3} \\
           \underline{879}
      \end{array}\]
BNS-7 A:  
Multiple Digit Addition with Carrying

1. Line up the numbers, add the ones digits, and enter the number to carry in the box.

   a) 15 + 16
   + 1  6
   ----
   1

   b) 13 + 29
   + 2  9
   ----

   c) 22 + 19
   + 2  9
   ----

   d) 27 + 16
   + 1  6
   ----

   e) 17 + 25
   + 7  5
   ----

   f) 18 + 26
   + 8  6
   ----

2. Go back and finish the questions above.
BNS-7 A (continued):
Multiple Digit Addition with Carrying

2. Line up the two numbers and add them. **Remember to Carry!**

   a) 36 + 27  
   b) 45 + 38  
   c) 38 + 27  
   d) 45 + 48  
   e) 63 + 29  
   f) 56 + 37  
   g) 17 + 85  
   h) 43 + 39  
   i) 45 + 25  
   j) 56 + 35  

**BONUS:** Add the numbers below.

   a) 87 + 35  
   b) 56 + 47
BNS-7 B:  
**Triple Digit Addition with Carrying**

1. Fill in the blanks to complete the addition problems.
   
   a) $133 + 538$  
   b) $567 + 104$  
   i) $386 + 254$  
   j) $367 + 245$  
   k) $375 + 886$  
   l) $592 + 759$  

2. Line up the two numbers and add them.
   
   a) $624 + 327$  
   b) $318 + 207$  
   c) $256 + 677$  
   d) $547 + 385$  

**BONUS:** Add the numbers below in your notebook.

   a) $9567 + 2776$  
   b) $8585 + 3657$
BNS-8 A:
Single Digit Subtraction

1. Subtract the two numbers and write the answer in the box.
   (Remember to count up from the smaller number to the bigger number on your fingers!)

   a) 2 - 1 = _____  
   b) 4 - 2 = _____  
   c) 3 - 2 = _____  
   d) 5 - 2 = _____  
   e) 8 - 1 = _____  
   f) 6 - 3 = _____  
   g) 4 - 4 = _____  
   h) 5 - 4 = _____  
   i) 7 - 4 = _____  
   j) 6 - 2 = _____  
   k) 7 - 2 = _____  
   l) 5 - 2 = _____  
   m) 6 - 4 = _____  
   n) 7 - 3 = _____  
   o) 4 - 3 = _____  
   p) 5 - 1 = _____  
   q) 8 - 2 = _____  
   r) 6 - 5 = _____  
   s) 7 - 5 = _____  
   t) 6 - 1 = _____  
   u) 5 - 3 = _____  
   v) 7 - 1 = _____  
   w) 8 - 4 = _____  
   x) 9 - 6 = _____  
   y) 9 - 7 = _____  
   z) 9 - 8 = _____  
   aa) 9 - 2 = _____

2. Line up the two numbers and subtract them.

   a) 7 - 3  
   b) 8 - 2  
   c) 8 - 7  
   d) 5 - 3  

BONUS: Subtract the numbers below.

   a) 10 - 4 = _____  
   b) 12 - 9 = _____  
   c) 14 - 7 = _____  
   d) 15 - 6 = _____  
   e) 16 - 8 = _____  
   f) 11 - 5 = _____
BNS-8 B:  
**Double and Triple Digit Subtraction**  
(Where the difference between numbers is less than 10)

1. Subtract the two numbers and write the answer in the box.  
   (Remember to count up from the smaller number to the bigger number on your fingers!)

   a) 12 - 8 = _____  
   b) 13 - 7 = _____  
   c) 15 - 6 = _____  
   d) 18 - 9 = _____  
   e) 11 - 4 = _____  
   f) 13 - 7 = _____  
   g) 25 - 23 = _____  
   h) 32 - 29 = _____  
   i) 17 - 14 = _____  
   j) 47 - 43 = _____  
   k) 55 - 52 = _____  
   l) 61 - 59 = _____  
   m) 87 - 82 = _____  
   n) 48 - 46 = _____  
   o) 67 - 61 = _____  
   p) 99 - 97 = _____  
   q) 32 - 27 = _____  
   r) 77 - 69 = _____

2. Subtract the two numbers and write the answer in the box.

   a) 187 - 184 = _____  
   b) 142 - 138 = _____  
   c) 385 - 379 = _____  
   d) 465 - 459 = _____  
   e) 877 - 873 = _____  
   f) 265 - 261 = _____  
   g) 525 - 518 = _____  
   h) 428 - 419 = _____  
   i) 667 - 659 = _____  
   j) 721 - 716 = _____  
   k) 718 - 709 = _____  
   l) 999 - 993 = _____

**BONUS:** Subtract the numbers below and write the answer in the box.

   a) 1 065 - 1 059 = _____  
   b) 15 675 - 15 672 = _____  
   c) 87 352 - 87 349 = _____  
   d) 85 621 - 85 617 = _____  
   e) 107 659 - 107 652 = _____  
   f) 1 872 677 - 1 872 671 = _____  
   g) 87 652 788 - 87 652 779 = _____
BNS-9 A: 
Double Digit Subtraction (No Borrowing) 
(Where the difference between numbers is more than 10) 

1. Line up the two numbers and subtract them.

   a) 33 - 21  
       - 
       
   b) 45 - 22  
       - 
       
   c) 327 - 211  
       - 
       
   d) 764 - 423  
       - 
       
   e) 994 - 862  
       - 
       
   f) 637 - 225  
       - 
       

2. Line up the two numbers and subtract them.

   a) 28 - 17  
       
   b) 24 - 12  
       
   c) 957 - 846  
       
   d) 878 - 121  
       

BONUS: Subtract the numbers below.

   a) 2785 – 1434  
       
   b) 4568 – 3217  
       
BNS-9 B: Multiple Digit Subtraction (No Borrowing)

1. Line up the two numbers and subtract them. (Remember a number subtract zero does not change!)

a) 652 - 531  
b) 875 - 704

c) 975 - 303  
d) 5735 - 3410

e) 7638 - 3417  
f) 35,674 - 12,531

g) 67,875 - 52,340  
h) 433,524 - 321,313

i) 584,673 - 473,561  
j) 675,825 - 421,614

BONUS: Subtract the numbers below in your notebook.

a) 4 687 445 834 - 3 463 223 713  
b) 23 753 945 - 12 631 004
BNS-9 C:
Multiple Digit Subtraction with Gaps (No Borrowing)

1. Line up the two numbers and subtract them.
   a) 67 - 3  
      \[ \underline{67} - \underline{3} \]
      \[ \underline{6} \underline{4} \]
   b) 87 - 3  
      \[ \underline{87} - \underline{3} \]
      \[ \underline{8} \underline{4} \]
   c) 127 - 14
      \[ \underline{127} - \underline{14} \]
      \[ \underline{113} \]
   d) 358 - 24
      \[ \underline{358} - \underline{24} \]
      \[ \underline{334} \]
   e) 728 - 6
      \[ \underline{728} - \underline{6} \]
      \[ \underline{722} \]
   f) 559 - 8
      \[ \underline{559} - \underline{8} \]
      \[ \underline{551} \]

2. Line up the two numbers and subtract them.
   a) 27 - 5
      \[ \underline{27} - \underline{5} \]
      \[ \underline{22} \]
   b) 45 - 3
      \[ \underline{45} - \underline{3} \]
      \[ \underline{42} \]
   c) 326 - 14
      \[ \underline{326} - \underline{14} \]
      \[ \underline{312} \]
   d) 854 - 42
      \[ \underline{854} - \underline{42} \]
      \[ \underline{812} \]
   e) 876 - 3
      \[ \underline{876} - \underline{3} \]
      \[ \underline{873} \]
   f) 437 - 21
      \[ \underline{437} - \underline{21} \]
      \[ \underline{416} \]

BONUS: Subtract the numbers below.
   a) 1 075 - 31
      \[ \underline{1075} - \underline{31} \]
   b) 6 723 677 - 1 525
BNS-10 A:  
Multiple Digit Subtraction with Borrowing Once

1. Line up the numbers and borrow. Write the borrowed number in the box.

   a) 21 - 19
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

   b) 25 - 17
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

   c) 33 - 27
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

   d) 35 - 29
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

   e) 81 - 16
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

   f) 31 - 27
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

   g) 26 - 18
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

   h) 87 - 29
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

   i) 77 - 18
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

   j) 63 - 24
   - [ ] [ ] [ ]
   \[ ] [ ] [ ]

2. Go back and finish the questions above.
3. Line up the two numbers and subtract them. **Remember to borrow!**

   a) 47 - 28
   
   b) 52 - 39
   
   c) 92 - 67
   
   d) 35 - 17
   
   e) 42 - 27
   
   f) 63 - 38

**BONUS:** Line up the two numbers and subtract them. **Remember to borrow!**

   a) 283 - 35
   
   b) 852 - 5
BNS-10 B:
Multiple Digit Subtraction (When do you borrow?)

1. Write "help" in the space below for the questions that need borrowing.

   a) \[\begin{array}{c}
   23 \\
   -17 \\
   \end{array}\] 3 is less than 7

   b) \[\begin{array}{c}
   35 \\
   -13 \\
   \end{array}\]

   c) \[\begin{array}{c}
   85 \\
   -29 \\
   \end{array}\]

   d) \[\begin{array}{c}
   22 \\
   -17 \\
   \end{array}\]

   e) \[\begin{array}{c}
   85 \\
   -17 \\
   \end{array}\]

   f) \[\begin{array}{c}
   22 \\
   -19 \\
   \end{array}\]

   g) \[\begin{array}{c}
   81 \\
   -67 \\
   \end{array}\]

   h) \[\begin{array}{c}
   88 \\
   -34 \\
   \end{array}\]

   i) \[\begin{array}{c}
   27 \\
   -16 \\
   \end{array}\]

   j) \[\begin{array}{c}
   23 \\
   -17 \\
   \end{array}\]

   k) \[\begin{array}{c}
   85 \\
   -67 \\
   \end{array}\]

   l) \[\begin{array}{c}
   75 \\
   -39 \\
   \end{array}\]

   m) \[\begin{array}{c}
   21 \\
   -17 \\
   \end{array}\]

   n) \[\begin{array}{c}
   32 \\
   -18 \\
   \end{array}\]

   o) \[\begin{array}{c}
   21 \\
   -18 \\
   \end{array}\]

   p) \[\begin{array}{c}
   67 \\
   -29 \\
   \end{array}\]

   q) \[\begin{array}{c}
   47 \\
   -23 \\
   \end{array}\]

   r) \[\begin{array}{c}
   57 \\
   -32 \\
   \end{array}\]

BONUS:

   s) \[\begin{array}{c}
   871 \\
   -624 \\
   \end{array}\]

   t) \[\begin{array}{c}
   965 \\
   -727 \\
   \end{array}\]

   u) \[\begin{array}{c}
   871 \\
   -529 \\
   \end{array}\]

2. Go back and finish the questions above.
BNS-10 B (continued):
Multiple Digit Subtraction (When do you borrow?)

3. Subtract and borrow (if you need to).

a) 25 
   \[ \underline{\phantom{0}25} \]
   - 19 
   \[ \underline{\phantom{0}16} \]

b) 81 
   \[ \underline{\phantom{0}81} \]
   - 65 
   \[ \underline{\phantom{0}16} \]

c) 63 
   \[ \underline{\phantom{0}63} \]
   - 47 
   \[ \underline{\phantom{0}16} \]

d) 28 
   \[ \underline{\phantom{0}28} \]
   - 14 
   \[ \underline{\phantom{0}14} \]

e) 62 
   \[ \underline{\phantom{0}62} \]
   - 48 
   \[ \underline{\phantom{0}14} \]

f) 83 
   \[ \underline{\phantom{0}83} \]
   - 56 
   \[ \underline{\phantom{0}27} \]

g) 91 
   \[ \underline{\phantom{0}91} \]
   - 63 
   \[ \underline{\phantom{0}28} \]

h) 29 
   \[ \underline{\phantom{0}29} \]
   - 18 
   \[ \underline{\phantom{0}11} \]

i) 77 
   \[ \underline{\phantom{0}77} \]
   - 67 
   \[ \underline{\phantom{0}10} \]

j) 65 
   \[ \underline{\phantom{0}65} \]
   - 36 
   \[ \underline{\phantom{0}29} \]

k) 47 
   \[ \underline{\phantom{0}47} \]
   - 26 
   \[ \underline{\phantom{0}21} \]

l) 83 
   \[ \underline{\phantom{0}83} \]
   - 36 
   \[ \underline{\phantom{0}47} \]

m) 28 
   \[ \underline{\phantom{0}28} \]
   - 19 
   \[ \underline{\phantom{0}9} \]

n) 74 
   \[ \underline{\phantom{0}74} \]
   - 57 
   \[ \underline{\phantom{0}17} \]

o) 65 
   \[ \underline{\phantom{0}65} \]
   - 29 
   \[ \underline{\phantom{0}36} \]

p) 85 
   \[ \underline{\phantom{0}85} \]
   - 33 
   \[ \underline{\phantom{0}52} \]

q) 232 
   \[ \underline{\phantom{0}232} \]
   - 127 
   \[ \underline{\phantom{0}105} \]

r) 342 
   \[ \underline{\phantom{0}342} \]
   - 127 
   \[ \underline{\phantom{0}215} \]

s) 867 
   \[ \underline{\phantom{0}867} \]
   - 743 
   \[ \underline{\phantom{0}124} \]

t) 752 
   \[ \underline{\phantom{0}752} \]
   - 428 
   \[ \underline{\phantom{0}324} \]

4. Line up, subtract, and borrow (if you need to!)

a) 123 - 118
b) 855 - 627

c) 765 - 624
d) 282 - 36
**BNS-10 C:**
Multiple Digit Subtraction with Borrowing Twice

1. Line up the two numbers and borrow twice. **Do not complete the question—yet!**

   a) \(323 - 254\)  
   
   b) \(223 - 185\)  
   
   c) \(375 - 186\)  
   
   d) \(552 - 259\)  
   
   e) \(674 - 486\)  
   
   f) \(385 - 297\)  
   
   g) \(375 - 287\)  
   
   h) \(572 - 495\)  

2. Go back and finish the questions above.
BNS-10 C (continued):
Multiple Digit Subtraction with Borrowing Twice

3. Line up the two numbers and subtract them. Remember to borrow (if you need to!)
   a) 547 - 289  
   b) 752 - 363  
   c) 622 - 577  
   d) 435 - 187  
   e) 842 - 279  
   f) 634 - 321  

**BONUS:** Line up the two numbers and subtract them. **Remember to borrow!**
   a) 8233 - 985  
   b) 6852 - 967
BNS-10 D:
Multiple Digit Subtraction with Borrowing from Zeroes

1. Line up the two numbers and borrow twice.

   a) 303 - 267
      3 0 3
      2 6 7
      3 0 3
      2 6 7

   b) 204 - 167
      2 0 4
      1 6 7

   c) 305 - 186
      3 0 5
      1 8 6

   d) 502 - 259
      5 0 2
      2 5 9

2. Go back and finish the questions above.

3. Line up the two numbers and subtract them. Remember to borrow!

   a) 507 - 289
      5 0 7
      2 8 9

   b) 702 - 363
      7 0 2
      3 6 3

   c) 502 - 347
      5 0 2
      3 4 7

   d) 405 - 187
      4 0 5
      1 8 7

BONUS: Line up the two numbers and subtract them in your notebook. Remember to borrow!

   a) 8 003 - 985
      8 0 0 3
      9 8 5

   b) 6 002 - 967
      6 0 0 2
      9 6 7
BNS-11 A:
Word Problems

1. A class has 12 boys and 13 girls. How many kids are there in the class?
   \[ \begin{align*}
   12 \quad &+ \quad 13 \\
   \hline
   \end{align*} \]
   There are \[ \underline{25} \] kids in the class.

2. There are 7 boys and 5 girls with dark hair. How many kids have black hair? (\textit{don’t forget to carry})
   \[ \begin{align*}
   7 \quad &+ \quad 5 \\
   \hline
   \end{align*} \]
   There are \[ \underline{12} \] kids in the class with black hair.

3. How many kids in this class do \textbf{not} have black hair?
   There are \[ \underline{25} \] kids in the class (from question 1)
   \[ \begin{align*}
   \underline{25} \quad &- \quad \underline{12} \\
   \hline
   \end{align*} \]
   There are \[ \underline{13} \] kids \textit{without} black hair

4. There are 11 kids in the class with video cards. How many kids in the class do \textbf{not} have video cards?
   There are \[ \underline{25} \] kids in the class (from question 1)
   \[ \begin{align*}
   \underline{25} \quad &- \quad \underline{11} \\
   \hline
   \end{align*} \]
   There are \[ \underline{14} \] kids \textit{without} video cards

5. Your school has 8 female and 4 male teachers. How many teachers are there altogether?
   \[ \underline{8} \quad + \quad \underline{4} = \underline{12} \] teachers altogether.

6. Your school has parent volunteers, 6 men and 12 women. How many volunteers are there altogether?
   \[ \underline{6} \quad + \quad \underline{12} = \underline{18} \] volunteers altogether.

\textbf{BONUS:}

a) You have to prepare snacks for your class of 25 kids. If each kid has a snack twice a day, how many snacks do you have to prepare? \[ \underline{50} \] snacks.

b) In your class of 22 kids, there are 3 boys and 12 girls with long hair. How many kids have short hair? \[ \underline{7} \] kids.