

Name \_\_\_\_\_

Date \_\_\_\_\_

1. Solve using mental math. If you cannot solve mentally, use your place value chart and place value disks.

a.  $38 - 8 =$  \_\_\_\_\_  $38 - 9 =$  \_\_\_\_\_  $138 - 38 =$  \_\_\_\_\_  $138 - 39 =$  \_\_\_\_\_

b.  $130 - 20 =$  \_\_\_\_\_  $130 - 30 =$  \_\_\_\_\_  $130 - 40 =$  \_\_\_\_\_

2. Solve using your place value chart and place value disks. Unbundle the hundred or ten when necessary. Circle what you did to model each problem.

<p>a.</p> <p><math>115 - 50 =</math> _____</p> <p>I unbundled the hundred.      Yes No I unbundled a ten.                Yes No</p>	<p>b.</p> <p><math>125 - 57 =</math> _____</p> <p>I unbundled the hundred.      Yes No I unbundled a ten.                Yes No</p>
<p>c.</p> <p><math>88 - 39 =</math> _____</p> <p>I unbundled the hundred.      Yes No I unbundled a ten.                Yes No</p>	<p>d.</p> <p><math>186 - 39 =</math> _____</p> <p>I unbundled the hundred.      Yes No I unbundled a ten.                Yes No</p>
<p>e.</p> <p><math>162 - 85 =</math> _____</p> <p>I unbundled the hundred.      Yes No I unbundled a ten.                Yes No</p>	<p>f.</p> <p><math>172 - 76 =</math> _____</p> <p>I unbundled the hundred.      Yes No I unbundled a ten.                Yes No</p>

<p>g.</p> <p style="text-align: center;"><math>121 - 89 = \underline{\hspace{2cm}}</math></p> <p>I unbundled the hundred.      Yes No  I unbundled a ten.                Yes No</p>	<p>h.</p> <p style="text-align: center;"><math>131 - 98 = \underline{\hspace{2cm}}</math></p> <p>I unbundled the hundred.      Yes No  I unbundled a ten.                Yes No</p>
<p>i.</p> <p style="text-align: center;"><math>140 - 65 = \underline{\hspace{2cm}}</math></p> <p>I unbundled the hundred.      Yes No  I unbundled a ten.                Yes No</p>	<p>j.</p> <p style="text-align: center;"><math>150 - 56 = \underline{\hspace{2cm}}</math></p> <p>I unbundled the hundred.      Yes No  I unbundled a ten.                Yes No</p>
<p>k.</p> <p style="text-align: center;"><math>163 - 78 = \underline{\hspace{2cm}}</math></p> <p>I unbundled the hundred.      Yes No  I unbundled a ten.                Yes No</p>	<p>l.</p> <p style="text-align: center;"><math>136 - 87 = \underline{\hspace{2cm}}</math></p> <p>I unbundled the hundred.      Yes No  I unbundled a ten.                Yes No</p>

3. 96 crayons in the basket are broken. The basket has 182 crayons. How many crayons are not broken?

## Answer Key

1.
  - a. 30; 29; 100; 99
  - b. 110; 100; 90
2.
  - a. 65; yes; no
  - b. 68; yes; yes
  - c. 49; no; yes
  - d. 147; no; yes
  - e. 77; yes; yes
  - f. 96; yes; yes
  - g. 32; yes; yes
  - h. 33; yes; yes
  - i. 75; yes; yes
  - j. 94; yes; yes
  - k. 85; yes; yes
  - l. 49; yes; yes
3. 86