

# Subtraction by Decomposing Numbers

Name: \_\_\_\_\_

Numbers can be written in different ways. You can subtract numbers by decomposing the numbers into easy to work with groups.

$232-6 = (222+10)-6$ $= 222+(10-6)$ $= 222+4$ $= 226$	<p>1.) Break up the tens place so you have something you can subtract the 6 from.</p> <p>2.) Subtract the 6 from the 10.</p> <p>3.) Add what you have left.</p>
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Subtract. Some parts have been done for you.

1.  $453-9 = (4 \underline{\quad} 3+10) - 9$

$$= \underline{\quad\quad} + (10 - 9)$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

2.  $325-6 = (3 \underline{\quad} 5+10) - 6$

$$= \underline{\quad\quad} + (10 - 6)$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

3.  $622-8 = (6 \underline{\quad} 2+10) - 8$

$$= \underline{\quad\quad} + (10 - 8)$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

4.  $823-7 = (\underline{\quad\quad} + 10) - 7$

$$= \underline{\quad\quad} + (10 - \underline{\quad})$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

5.  $138-9 = (\underline{\quad\quad} + 10) - 9$

$$= \underline{\quad\quad} + (10 - \underline{\quad})$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

6.  $525-6 = (\underline{\quad\quad} + 10) - 6$

$$= \underline{\quad\quad} + (10 - \underline{\quad})$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

7.  $367-9 = (\underline{\quad\quad} + 10) - \underline{\quad}$

$$= \underline{\quad\quad} + (10 - \underline{\quad})$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

8.  $252-6 = (\underline{\quad\quad} + 10) - \underline{\quad}$

$$= \underline{\quad\quad} + (10 - \underline{\quad})$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

9.  $424-7 = (\underline{\quad\quad} + 10) - \underline{\quad}$

$$= \underline{\quad\quad} + (10 - \underline{\quad})$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

10.  $235-7 = (\underline{\quad\quad} + \underline{\quad}) - \underline{\quad}$

$$= \underline{\quad\quad} + (\underline{\quad} - \underline{\quad})$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

11.  $753-5 = (\underline{\quad\quad} + \underline{\quad}) - \underline{\quad}$

$$= \underline{\quad\quad} + (\underline{\quad} - \underline{\quad})$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$

12.  $564-8 = (\underline{\quad\quad} + \underline{\quad}) - \underline{\quad}$

$$= \underline{\quad\quad} + (\underline{\quad} - \underline{\quad})$$

$$= \underline{\quad\quad} + \underline{\quad}$$

$$= \underline{\quad\quad}$$