

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