

# 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.

$232-6 = (222+10)-6$ $= 222+(10-6)$ $= 222+4$ $= 226$	<ol style="list-style-type: none"> <li>1.) Break up the tens place so you have something you can subtract the 6 from.</li> <li>2.) Subtract the 6 from the 10.</li> <li>3.) Add what you have left.</li> </ol>
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Subtract. Some parts have been done for you.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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