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	1.) Break up the tens place so you have something
= 222+ (10-6)	you can subtract the 6 from.
= 222+ 4	2.) Subtract the 6 from the 10.
= 226	3.) Add what you have left.

Subtract. Some parts have been done for you.

1. 453-9= (4 _ 3+ 10) - 9
= _ _ _ + (10 - 9)
= _ _ _ + _
= _ _ _

2. 325-6= (3 _ 5+ 10) - 6
= _ _ _ + (10 - 6)
= _ _ _ + _
= _ _ _

3. 622-8= (6 _ 2+ 10) - 8
= _ _ _ + (10 - 8)
= _ _ _ + _
= _ _ _

4. 823-7= (_ _ _+ 10) - 7
= _ _ _ + (10 - _)
= _ _ _ + _
= _ _ _

5. 138-9= (_ _ _+ 10) - 9
= _ _ _ + (10 - _)
= _ _ _ + _
= _ _ _

6. 525-6= (_ _ _+ 10) - 6
= _ _ _ + (10 - _)
= _ _ _ + _
= _ _ _

7. 367-9= (_ _ _+ 10) - _
= _ _ _ + (10 - _)
= _ _ _ + _
= _ _ _

8. 252-6= (_ _ _+ 10) - _
= _ _ _ + (10 - _)
= _ _ _ + _
= _ _ _

9. 424-7= (_ _ _+ 10) - _
= _ _ _ + (10 - _)
= _ _ _ + _
= _ _ _

10. 235-7= (_ _ _+ _ _) - _
= _ _ _ + (_ _ - _)
= _ _ _ + _
= _ _ _

11. 753-5= (_ _ _+ _ _) - _
= _ _ _ + (_ _ - _)
= _ _ _ + _
= _ _ _

12. 564-8= (_ _ _+ _ _) - _
= _ _ _ + (_ _ - _)
= _ _ _ + _
= _ _ _