

Trade First Subtraction Method Practice Set 4 Name: _____

Example 1: Solve 642 - 379 using the trade first method

Trade in the 1's place if necessary. You cannot take 9 ones from 2 ones so you need to trade 1 ten for 10 ones. This trade results in the 4 tens becoming 3 tens and the 2 ones becoming 12 ones.

100's	10's	1's
5	4 13	2
6	4	2 12
- 3	7	9
2	6	3

Trade in the 10's place if necessary. You cannot take 7 tens from 3 tens so you need to trade 1 hundred for 10 tens. This trade results in the 6 hundreds becoming 5 hundreds and the 3 tens becoming 13 tens.

Subtract each place value.

$$642 - 379 = 263$$

Example 3: Solve 400 - 263 using the trade first method

Trade in the 1's place if necessary. You cannot take 3 ones from 0 ones so you need to trade 1 ten for 10 ones.

100's	10's	1's
3	0 9	0
4	0	0 10
- 2	6	3
1	3	7

However, there are no tens so you need to trade 1 hundred for 10 tens. Now you can trade 1 ten for 10 ones. This trade results in the 4 hundreds becoming 3 hundreds, the 0 tens becoming 10 tens, the 10 tens becoming 9 tens, and the 0 ones becoming 10 ones.

Trade in the 10's place if necessary. You can take 6 tens from 9 tens so you do not need to trade.

Subtract each place value.

$$400 - 263 = 137$$

		9		
	5	10	10	
	6	0	0	
-	1	7	7	
	4	2	3	

		12		
	8	2	16	
	9	3	6	
-	7	5	7	
	1	7	9	

	7	8	7
-	2	4	5
	5	4	2

	8	12	
	9	2	6
	6	6	3
-	2	6	3

		9		
	8	10	10	
	9	0	0	
-	4	2	7	
	4	7	3	

	5	7	3
-	2	2	0
	3	5	3