Trade First Subtraction Method Practice Set 1 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.

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.

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

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. 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.

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

400 - 263 = 137

		9	
	7	~~10~~	10
	~~8~~	~~0~~	~~0~~
-	2	9	1
	5	0	9

		8	13
	6	~~9~~	~~3~~
-	1	0	8
	5	8	5

		7	14
	8	~~8~~	~~4~~
-	1	1	6
	7	6	8

	4	10	
	~~5~~	~~0~~	7
-	3	3	4
	1	7	3

	8	10	
	~~9~~	~~0~~	0
-	2	3	0
	6	7	0

		6	15
	7	~~7~~	~~5~~
-	6	4	6
	1	2	9