

Trade First Subtraction Method Practice Set 5 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
		13	
	5	4	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. 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.

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

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.

$$400 - 263 = 137$$

		5	12	
	6	2	7	
-	1	4	2	
	4	8	5	

		4	10	11
	5	1	1	
-	3	3	2	
	1	7	9	

		8	9	10
	9	0	0	
-	2	9	8	
	6	0	2	

		8	15	12
	9	6	2	
-	4	7	9	
	4	8	3	

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

		5	10	
	6	0	8	
-	4	2	4	
	1	8	4	