

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
	5	4	2
	6	4	2
-	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
	3	0	0
	4	0	0
-	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.

$$400 - 263 = 137$$

6 2 7	5 1 1	9 0 0
- 1 4 2	- 3 3 2	- 2 9 8

9 6 2	4 0 0	6 0 8
- 4 7 9	- 2 4 7	- 4 2 4