

Focus Algorithm: Trade-First

$$43 - 27 = ?$$

10s	1s
4	3
- 2	7
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Look at the ones place.
You cannot remove 7 ones
from 3 ones without getting
a negative number.

10's	1's
3	13
4	3
- 2	7
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So trade 1 ten for 10 ones
4 tens - 1 ten = 3 tens.
3 ones + 10 ones = 13
ones.

10's	1's
3	13
- 2	7
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1	6

Subtract the tens and ones.

$$43 - 27 = 16$$