

# Focus Algorithm: Trades-First

100's    10's    1's

3    1    2

- 1    6    4

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**Look at the 10s place. You cannot remove 6 tens from 1 ten. So trade 1 hundred for 10 tens.**

100's    10's    1's

2

11

2

~~3~~

~~1~~

2

- 1    6    4

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**Look at the 1s place. You cannot remove 4 ones from 2 ones. So trade 1 ten for 10 ones.**

100's    10's    1's

2

10

12

~~11~~

~~3~~

~~1~~

~~2~~

- 1    6    4

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1

4

8

**Now subtract in each column.**