

25.3.2020

To subtract using partitioning.

Example, no regrouping:  $134 - 21 = 113$

$$\begin{array}{r} 100 \quad 30 \quad 4 \\ \underline{\quad 20 \quad 1} - \\ 100 \quad 10 \quad 3 \end{array}$$

1. Write the number sentence
2. Partition the biggest number
3. Partition the other number
4. Subtract starting with the ones
5. Add the numbers together

Example with regrouping:  $153 - 26 = 127$

$$\begin{array}{r} \quad 40 \quad 13 \\ 100 \quad 50 \quad 3 \\ \underline{\quad 20 \quad 6} - \\ 100 \quad 20 \quad 7 \end{array}$$

1. This time after partitioning if you cannot subtract you need to 'regroup and exchange'.
2. Regroup 1 of the 5 tens into 10 ones.
3. Add it to the 3 ones so you have 13 ones. Now continue with subtracting starting with the ones.

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1.  $135 - 13 =$
2.  $244 - 33 =$
3.  $157 - 32 =$
4.  $532 - 21 =$
5.  $634 - 25 =$

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1.  $135 - 13 =$
2.  $244 - 35 =$
3.  $157 - 38 =$
4.  $532 - 41 =$
5.  $634 - 55 =$

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1.  $135 - 17 =$
2.  $244 - 36 =$
3.  $157 - 69 =$
4.  $532 - 46 =$
5.  $634 - 545 =$