

Mental Math: Left-To-Right Subtraction (2-Digit Numbers, with regrouping)

Step	Example
	$86 - 29 =$
Round up the 2 nd number to the nearest 10	$29 + 1 = 30$
Subtract	$86 - 30 = 56$
Add the rounding amount to the answer	For this example, you rounded up by 1 so, $56 + 1 = 57$

Practice

(Choose the easiest Left-to-Right Subtraction method for the problem)

$\begin{array}{r} 38 \\ -23 \\ \hline \end{array}$	$\begin{array}{r} 84 \\ -59 \\ \hline \end{array}$	$\begin{array}{r} 92 \\ -34 \\ \hline \end{array}$	$\begin{array}{r} 67 \\ -48 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ -29 \\ \hline \end{array}$
$\begin{array}{r} 63 \\ -46 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ -27 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ -48 \\ \hline \end{array}$	$\begin{array}{r} 125 \\ -79 \\ \hline \end{array}$	$\begin{array}{r} 148 \\ -86 \\ \hline \end{array}$

Answers to Practice

$\begin{array}{r} 38 \\ -23 \\ \hline 15 \end{array}$	$\begin{array}{r} 84 \\ -59 \\ \hline 25 \end{array}$	$\begin{array}{r} 92 \\ -34 \\ \hline 58 \end{array}$	$\begin{array}{r} 67 \\ -48 \\ \hline 19 \end{array}$	$\begin{array}{r} 79 \\ -29 \\ \hline 50 \end{array}$
$\begin{array}{r} 63 \\ -46 \\ \hline 17 \end{array}$	$\begin{array}{r} 51 \\ -27 \\ \hline 24 \end{array}$	$\begin{array}{r} 89 \\ -48 \\ \hline 41 \end{array}$	$\begin{array}{r} 125 \\ -79 \\ \hline 46 \end{array}$	$\begin{array}{r} 148 \\ -86 \\ \hline 62 \end{array}$

Game: Subtract & Flip Battle

Materials needed:

- Set of Double 9 dominoes
- Coin for Flipping
- Dry erase board/markers/eraser

To play:

- Turn all dominoes upside down and mix them.
- Each player draws 2 dominos and treats them as 2-digit numbers.
- Subtract the smaller from the larger using mental math. No fair writing. If answers are the same, both players get a point. For a greater challenge have the players decide for each other which 2-digit number to use for each domino.
- If answers are different, flip the coin to determine whether the higher number or lower number wins. (Heads = Higher, Tails = lower)
- Keep score on the dry erase board.

To win: Player with the most points when all the dominoes have been used is the winner.

Variation: Institute a challenge. If one player thinks the other had added incorrectly, he/she can challenge. If the challenger wins, they get a point. If the original answer was correct, that player gets a point.