

Date _____

Name _____



Checking 3 by 3 Digit Addition by Subtraction - No Carrying

LO: to check by using inverse

Calculate the answer to the following addition calculations and check by using subtraction:

<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">1</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 462 \\ + 102 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">2</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 326 \\ + 260 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>
<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">3</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 371 \\ + 318 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">4</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 531 \\ + 403 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>
<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">5</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 603 \\ + 214 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">6</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 401 \\ + 426 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>
<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">7</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 502 \\ + 346 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">8</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 516 \\ + 441 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>
<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">9</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 674 \\ + 212 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">10</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 712 \\ + 256 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>

Challenge

Complete the following calculations and check:

<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">11</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 21_ \\ + _ _ 2 \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>	<div style="background-color: black; color: white; padding: 2px 5px; font-weight: bold; font-size: 1.2em;">12</div> <div style="text-align: right; margin-right: 20px;"> $\begin{array}{r} 8 _ 3 \\ + _ 2 _ \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>
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Date _____

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Checking 3 by 3 Digit Addition by Subtraction - No Carrying

LO: to check by using inverse

Calculate the answer to the following addition calculations and check by using subtraction:

1	$\begin{array}{r} 462 \\ + 102 \\ \hline 564 \end{array}$	$\begin{array}{r} 564 \\ - 102 \\ \hline 462 \end{array}$	2	$\begin{array}{r} 326 \\ + 260 \\ \hline 586 \end{array}$	$\begin{array}{r} 586 \\ - 260 \\ \hline 326 \end{array}$
3	$\begin{array}{r} 371 \\ + 318 \\ \hline 689 \end{array}$	$\begin{array}{r} 689 \\ - 318 \\ \hline 371 \end{array}$	4	$\begin{array}{r} 531 \\ + 403 \\ \hline 934 \end{array}$	$\begin{array}{r} 934 \\ - 403 \\ \hline 531 \end{array}$
5	$\begin{array}{r} 603 \\ + 214 \\ \hline 817 \end{array}$	$\begin{array}{r} 817 \\ - 214 \\ \hline 603 \end{array}$	6	$\begin{array}{r} 401 \\ + 426 \\ \hline 827 \end{array}$	$\begin{array}{r} 827 \\ - 426 \\ \hline 401 \end{array}$
7	$\begin{array}{r} 502 \\ + 346 \\ \hline 848 \end{array}$	$\begin{array}{r} 848 \\ - 346 \\ \hline 502 \end{array}$	8	$\begin{array}{r} 516 \\ + 441 \\ \hline 957 \end{array}$	$\begin{array}{r} 957 \\ - 441 \\ \hline 516 \end{array}$
9	$\begin{array}{r} 674 \\ + 212 \\ \hline 886 \end{array}$	$\begin{array}{r} 886 \\ - 212 \\ \hline 674 \end{array}$	10	$\begin{array}{r} 712 \\ + 256 \\ \hline 968 \end{array}$	$\begin{array}{r} 968 \\ - 256 \\ \hline 712 \end{array}$

Note subtraction calculations could be written the other way round

Challenge

Complete the following calculations and check:

11	$\begin{array}{r} 214 \\ + 532 \\ \hline 746 \end{array}$	$\begin{array}{r} 746 \\ - 532 \\ \hline 214 \end{array}$	12	$\begin{array}{r} 853 \\ + 122 \\ \hline 975 \end{array}$	$\begin{array}{r} 975 \\ - 122 \\ \hline 853 \end{array}$
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