

Date _____

Name _____

Checking 3 by 2 Digit Addition by Subtraction - With 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;"> $\begin{array}{r} 405 \\ + 77 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 416 \\ + 67 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 457 \\ + 38 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 564 \\ + 27 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 589 \\ + 50 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 471 \\ + 84 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 782 \\ + 83 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 268 \\ + 91 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 897 \\ + 55 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 936 \\ + 64 \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} _8_ \\ + _2_ \\ \hline \\ \hline \end{array}$ </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;"> $\begin{array}{r} 8_7 \\ + 6_ \\ \hline \\ \hline \end{array}$ </div> <div style="text-align: right;"> $\begin{array}{r} - \\ \hline \\ \hline \end{array}$ </div>
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Checking 3 by 2 Digit Addition by Subtraction - With Carrying

LO: to check by using inverse

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

1	$\begin{array}{r} 405 \\ + 77 \\ \hline 482 \end{array}$	$\begin{array}{r} 482 \\ - 77 \\ \hline 405 \end{array}$	2	$\begin{array}{r} 416 \\ + 67 \\ \hline 483 \end{array}$	$\begin{array}{r} 483 \\ - 67 \\ \hline 416 \end{array}$
3	$\begin{array}{r} 457 \\ + 38 \\ \hline 495 \end{array}$	$\begin{array}{r} 495 \\ - 38 \\ \hline 457 \end{array}$	4	$\begin{array}{r} 564 \\ + 27 \\ \hline 591 \end{array}$	$\begin{array}{r} 591 \\ - 27 \\ \hline 564 \end{array}$
5	$\begin{array}{r} 589 \\ + 50 \\ \hline 639 \end{array}$	$\begin{array}{r} 639 \\ - 50 \\ \hline 589 \end{array}$	6	$\begin{array}{r} 471 \\ + 84 \\ \hline 555 \end{array}$	$\begin{array}{r} 555 \\ - 84 \\ \hline 471 \end{array}$
7	$\begin{array}{r} 782 \\ + 83 \\ \hline 865 \end{array}$	$\begin{array}{r} 865 \\ - 83 \\ \hline 782 \end{array}$	8	$\begin{array}{r} 268 \\ + 91 \\ \hline 359 \end{array}$	$\begin{array}{r} 359 \\ - 91 \\ \hline 268 \end{array}$
9	$\begin{array}{r} 897 \\ + 55 \\ \hline 952 \end{array}$	$\begin{array}{r} 952 \\ - 55 \\ \hline 897 \end{array}$	10	$\begin{array}{r} 936 \\ + 64 \\ \hline 1000 \end{array}$	$\begin{array}{r} 1000 \\ - 64 \\ \hline 936 \end{array}$

Note subtraction calculations could be written the other way round

Challenge

Complete the following calculations and check:

11	$\begin{array}{r} 583 \\ + 42 \\ \hline 625 \end{array}$	$\begin{array}{r} 625 \\ - 42 \\ \hline 583 \end{array}$	12	$\begin{array}{r} 857 \\ + 69 \\ \hline 926 \end{array}$	$\begin{array}{r} 926 \\ - 69 \\ \hline 857 \end{array}$
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