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Date \_\_\_\_\_

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## Checking 3 by 2 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: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">1</div> <div style="text-align: right; margin-bottom: 5px;">215</div> <div style="text-align: right; margin-bottom: 5px;">+ 72</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>	<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">2</div> <div style="text-align: right; margin-bottom: 5px;">326</div> <div style="text-align: right; margin-bottom: 5px;">+ 41</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>
<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">3</div> <div style="text-align: right; margin-bottom: 5px;">481</div> <div style="text-align: right; margin-bottom: 5px;">+ 15</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>	<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">4</div> <div style="text-align: right; margin-bottom: 5px;">230</div> <div style="text-align: right; margin-bottom: 5px;">+ 53</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>
<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">5</div> <div style="text-align: right; margin-bottom: 5px;">369</div> <div style="text-align: right; margin-bottom: 5px;">+ 30</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>	<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">6</div> <div style="text-align: right; margin-bottom: 5px;">461</div> <div style="text-align: right; margin-bottom: 5px;">+ 24</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>
<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">7</div> <div style="text-align: right; margin-bottom: 5px;">202</div> <div style="text-align: right; margin-bottom: 5px;">+ 43</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>	<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">8</div> <div style="text-align: right; margin-bottom: 5px;">218</div> <div style="text-align: right; margin-bottom: 5px;">+ 31</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>
<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">9</div> <div style="text-align: right; margin-bottom: 5px;">654</div> <div style="text-align: right; margin-bottom: 5px;">+ 25</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>	<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">10</div> <div style="text-align: right; margin-bottom: 5px;">732</div> <div style="text-align: right; margin-bottom: 5px;">+ 54</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>

### Challenge

Complete the following calculations and check:

<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">11</div> <div style="text-align: right; margin-bottom: 5px;">43_</div> <div style="text-align: right; margin-bottom: 5px;">+ _2</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>	<div style="background-color: black; color: white; padding: 5px; font-weight: bold; font-size: 1.2em; margin-bottom: 5px;">12</div> <div style="text-align: right; margin-bottom: 5px;">6_2</div> <div style="text-align: right; margin-bottom: 5px;">+ 3_</div> <div style="text-align: right; margin-bottom: 5px;">-</div> <div style="text-align: right; margin-bottom: 5px;">_____</div> <div style="text-align: right; margin-bottom: 5px;">_____</div>
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Date \_\_\_\_\_

Name \_\_\_\_\_

## Checking 3 by 2 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:

<b>1</b>	$\begin{array}{r} 215 \\ + 72 \\ \hline 287 \end{array}$	$\begin{array}{r} 287 \\ - 72 \\ \hline 215 \end{array}$	<b>2</b>	$\begin{array}{r} 326 \\ + 41 \\ \hline 367 \end{array}$	$\begin{array}{r} 367 \\ - 41 \\ \hline 326 \end{array}$
<b>3</b>	$\begin{array}{r} 481 \\ + 15 \\ \hline 496 \end{array}$	$\begin{array}{r} 496 \\ - 15 \\ \hline 481 \end{array}$	<b>4</b>	$\begin{array}{r} 230 \\ + 53 \\ \hline 283 \end{array}$	$\begin{array}{r} 283 \\ - 53 \\ \hline 230 \end{array}$
<b>5</b>	$\begin{array}{r} 369 \\ + 30 \\ \hline 399 \end{array}$	$\begin{array}{r} 399 \\ - 30 \\ \hline 369 \end{array}$	<b>6</b>	$\begin{array}{r} 461 \\ + 24 \\ \hline 485 \end{array}$	$\begin{array}{r} 485 \\ - 24 \\ \hline 461 \end{array}$
<b>7</b>	$\begin{array}{r} 202 \\ + 43 \\ \hline 245 \end{array}$	$\begin{array}{r} 245 \\ - 43 \\ \hline 202 \end{array}$	<b>8</b>	$\begin{array}{r} 218 \\ + 31 \\ \hline 249 \end{array}$	$\begin{array}{r} 249 \\ - 31 \\ \hline 218 \end{array}$
<b>9</b>	$\begin{array}{r} 654 \\ + 25 \\ \hline 679 \end{array}$	$\begin{array}{r} 679 \\ - 25 \\ \hline 654 \end{array}$	<b>10</b>	$\begin{array}{r} 732 \\ + 54 \\ \hline 786 \end{array}$	$\begin{array}{r} 786 \\ - 54 \\ \hline 732 \end{array}$

Note subtraction calculations could be written the other way round

### Challenge

Complete the following calculations and check:

<b>11</b>	$\begin{array}{r} 437 \\ + 22 \\ \hline 459 \end{array}$	$\begin{array}{r} 459 \\ - 22 \\ \hline 437 \end{array}$	<b>12</b>	$\begin{array}{r} 642 \\ + 33 \\ \hline 675 \end{array}$	$\begin{array}{r} 675 \\ - 33 \\ \hline 642 \end{array}$
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