

# Subtraction with borrowing across two zeros

Grade 3 Subtraction Worksheet

Date: \_\_\_\_\_

Name: \_\_\_\_\_

## LET'S MAKE SUBTRACTION OF NUMBERS FUN

Find the difference of the following numbers.

<p>1. <math display="block">\begin{array}{r} 300 \\ - 180 \\ \hline \\ \hline \end{array}</math></p>	<p>7. <math display="block">\begin{array}{r} 70 \\ - 59 \\ \hline \\ \hline \end{array}</math></p>	<p>13. <math display="block">\begin{array}{r} 100 \\ - 52 \\ \hline \\ \hline \end{array}</math></p>
<p>2. <math display="block">\begin{array}{r} 600 \\ - 327 \\ \hline \\ \hline \end{array}</math></p>	<p>8. <math display="block">\begin{array}{r} 30 \\ - 13 \\ \hline \\ \hline \end{array}</math></p>	<p>14. <math display="block">\begin{array}{r} 400 \\ - 16 \\ \hline \\ \hline \end{array}</math></p>
<p>3. <math display="block">\begin{array}{r} 400 \\ - 112 \\ \hline \\ \hline \end{array}</math></p>	<p>9. <math display="block">\begin{array}{r} 500 \\ - 178 \\ \hline \\ \hline \end{array}</math></p>	<p>15. <math display="block">\begin{array}{r} 800 \\ - 33 \\ \hline \\ \hline \end{array}</math></p>
<p>4. <math display="block">\begin{array}{r} 500 \\ - 248 \\ \hline \\ \hline \end{array}</math></p>	<p>10. <math display="block">\begin{array}{r} 800 \\ - 173 \\ \hline \\ \hline \end{array}</math></p>	<p>16. <math display="block">\begin{array}{r} 100 \\ - 10 \\ \hline \\ \hline \end{array}</math></p>
<p>5. <math display="block">\begin{array}{r} 700 \\ - 259 \\ \hline \\ \hline \end{array}</math></p>	<p>11. <math display="block">\begin{array}{r} 900 \\ - 150 \\ \hline \\ \hline \end{array}</math></p>	<p>17. <math display="block">\begin{array}{r} 500 \\ - 42 \\ \hline \\ \hline \end{array}</math></p>
<p>6. <math display="block">\begin{array}{r} 900 \\ - 226 \\ \hline \\ \hline \end{array}</math></p>	<p>12. <math display="block">\begin{array}{r} 900 \\ - 296 \\ \hline \\ \hline \end{array}</math></p>	<p>18. <math display="block">\begin{array}{r} 100 \\ - 5 \\ \hline \\ \hline \end{array}</math></p>

## Subtraction with borrowing across two zeros

<p>1. <math display="block">\begin{array}{r} 300 \\ - 180 \\ \hline 120 \end{array}</math></p>	<p>7. <math display="block">\begin{array}{r} 70 \\ - 59 \\ \hline 11 \end{array}</math></p>	<p>13. <math display="block">\begin{array}{r} 100 \\ - 52 \\ \hline 48 \end{array}</math></p>
<p>2. <math display="block">\begin{array}{r} 600 \\ - 327 \\ \hline 273 \end{array}</math></p>	<p>8. <math display="block">\begin{array}{r} 30 \\ - 13 \\ \hline 17 \end{array}</math></p>	<p>14. <math display="block">\begin{array}{r} 400 \\ - 16 \\ \hline 384 \end{array}</math></p>
<p>3. <math display="block">\begin{array}{r} 400 \\ - 112 \\ \hline 288 \end{array}</math></p>	<p>9. <math display="block">\begin{array}{r} 500 \\ - 178 \\ \hline 322 \end{array}</math></p>	<p>15. <math display="block">\begin{array}{r} 800 \\ - 33 \\ \hline 767 \end{array}</math></p>
<p>4. <math display="block">\begin{array}{r} 500 \\ - 248 \\ \hline 252 \end{array}</math></p>	<p>10. <math display="block">\begin{array}{r} 800 \\ - 173 \\ \hline 627 \end{array}</math></p>	<p>16. <math display="block">\begin{array}{r} 100 \\ - 10 \\ \hline 90 \end{array}</math></p>
<p>5. <math display="block">\begin{array}{r} 700 \\ - 259 \\ \hline 441 \end{array}</math></p>	<p>11. <math display="block">\begin{array}{r} 900 \\ - 150 \\ \hline 750 \end{array}</math></p>	<p>17. <math display="block">\begin{array}{r} 500 \\ - 42 \\ \hline 458 \end{array}</math></p>
<p>6. <math display="block">\begin{array}{r} 900 \\ - 226 \\ \hline 674 \end{array}</math></p>	<p>12. <math display="block">\begin{array}{r} 900 \\ - 296 \\ \hline 604 \end{array}</math></p>	<p>18. <math display="block">\begin{array}{r} 100 \\ - 5 \\ \hline 95 \end{array}</math></p>

**Answer Explanation:** Notice that Subtraction with borrowing needs to be carefully done. For example: Find the difference.  $100 - 52 = \boxed{\phantom{00}}$

$\begin{array}{r} 100 \\ - 52 \\ \hline \end{array}$	$\begin{array}{r} 0 & & \\ \cancel{1} & 10 & 0 \\ - 5 & 2 & \\ \hline \end{array}$	$\begin{array}{r} 0 & 9 & \\ \cancel{1} & \cancel{1} & 10 \\ - 5 & 2 & \\ \hline \end{array}$	<b>Do the subtraction:</b> $10 - 2 = 8$ $9 - 5 = 4$	$\begin{array}{r} 0 & 9 & \\ \cancel{1} & \cancel{1} & 10 \\ - 5 & 2 & \\ \hline 4 & 8 & \end{array}$
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Therefore,  $100 - 52 = \boxed{48}$