

Name: Class:

How to balance subtraction equations up to 3-digits

Balance each equation in the problems below.

1. $935 - 119 = 904 - \underline{88}$

Firstly, let's solve the left hand side of the equation.

$$\begin{array}{r} 935 \\ - 119 \\ \hline 816 \end{array}$$

$816 = 904 - ?$

Now, add ? to both sides of the equation.

$816 + ? = 904 - ? + ?$

$816 + ? = 904$

Then, to find ?, subtract 816 from both sides of the equation.

$816 + ? - 816 = 904 - 816$

$$\begin{array}{r} 904 \\ - 816 \\ \hline 88 \end{array}$$

So, the balance equation is $935 - 119 = 904 - 88$

2. $514 - 19 = 605 - \underline{\hspace{2cm}}$

3. $638 - \underline{\hspace{2cm}} = 192 - 36$

4. $550 - 362 = \underline{\hspace{2cm}} - 513$

5. $700 - 98 = 611 - \underline{\hspace{2cm}}$

6. $\underline{\hspace{2cm}} - 8 = 930 - 12$

7. $778 - \underline{\hspace{2cm}} = 591 - 123$

8. $\underline{\hspace{2cm}} - 429 = 891 - 852$

9. $218 - 89 = 831 - \underline{\hspace{2cm}}$

10. $836 - 298 = \underline{\hspace{2cm}} - 9$

11. $172 - \underline{\hspace{2cm}} = 745 - 623$



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So, the balance equation is $935 - 119 = 904 - 88$

2. $514 - 19 = 605 - \underline{110}$

3. $638 - \underline{482} = 192 - 36$

4. $550 - 362 = \underline{701} - 513$

5. $700 - 98 = 611 - \underline{9}$

6. $\underline{926} - 8 = 930 - 12$

7. $778 - \underline{310} = 591 - 123$

8. $\underline{468} - 429 = 891 - 852$

9. $218 - 89 = 831 - \underline{702}$

10. $836 - 298 = \underline{547} - 9$

11. $172 - \underline{50} = 745 - 623$

