

# 27.9.21 Simplification of Decimals



## Example - 1

Simplify  $14.8 - 75.72 + 80 - 5.275$

## Solution

$$\begin{array}{r} 14.8 \\ + 80.0 \\ \hline 94.8 \end{array} \qquad \begin{array}{r} 11.75.720 \\ \quad 5.275 \\ \hline 80.995 \end{array}$$

$$\begin{array}{r} 111. \quad 94.800 \\ - 80.995 \\ \hline 13.805 \text{ Ans} \end{array}$$

3. Take away 36.83 from 100.

$$\begin{array}{r} 99.90 \\ 100.00 \\ - 36.83 \\ \hline 63.17 \end{array}$$

4. Take away 112.5168 from 150

$$\begin{array}{r} 150.0000 \\ - 112.5168 \\ \hline 37.4832 \end{array}$$

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5. Find the difference between  
89.02 & 9.8924

$$\begin{array}{r} 89.0200 \\ - 9.8924 \\ \hline 79.1276 \end{array}$$

6. Find the difference between 0.9 &  
0.945

$$\begin{array}{r} 0.9000 \\ - 0.0945 \\ \hline 0.8055 \end{array}$$

7. How much should be added to  
642.57 to get 900?

$$\begin{array}{r} 900.00 \\ 642.57 \\ \hline 257.43 \end{array}$$

8. How much should be subtracted  
from 1500 to get 1125.15?

$$\begin{array}{r} 1500.00 \\ - 1125.15 \\ \hline 374.85 \end{array}$$

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9. by how much does 94.8 exceed 64.025?

$$\begin{array}{r} 94.800 \\ - 64.025 \\ \hline 30.775 \end{array}$$

10. Find the sum of 0.9483 & 10.07 and then subtract 5.3156 from it.

$$\begin{array}{r} 10.0700 \\ + 0.9483 \\ \hline 11.0183 \end{array}$$

$$\begin{array}{r} 11.0183 \\ - 5.3156 \\ \hline 5.7027 \text{ Ans} \end{array}$$