

## Adding and Subtracting Decimals

### Procedure:

1. Rewrite the problem vertically,  
lining up the decimal points.
2. Fill in the spaces with zeros.
3. Add/Subtract the numbers.
4. Bring the decimal point straight down.

Example:  $.456 + 1.3 + 12.92$

|                                                                 |                                                                           |
|-----------------------------------------------------------------|---------------------------------------------------------------------------|
| $\begin{array}{r} .456 \\ 1.3 \\ \underline{12.92} \end{array}$ | $\begin{array}{r} .456 \\ 1.300 \\ + 12.920 \\ \hline 14.676 \end{array}$ |
|-----------------------------------------------------------------|---------------------------------------------------------------------------|

### Add/Subtract.

- |                            |                            |
|----------------------------|----------------------------|
| 1. $17.933 - 8.221 - 5.87$ | 2. $19.57 - 12.477 - 2.9$  |
| 3. $24.2 + 11.3 + 10.771$  | 4. $19.2 - 18.84 - 17.25$  |
| 5. $8.7 + 14.486$          | 6. $18.4 + 20.059 + 13.16$ |
| 7. $7.964 - 6.3$           | 8. $19.9 + 7.598 + 2.55$   |
| 9. $15.1 + 24.24 + 25.068$ | 10. $15.6 + 8.807 + 19.4$  |
| 11. $19.1 - 17.8 - 12.7$   | 12. $20.9 - 6.2 - 6.003$   |
| 13. $3.276 + 13.009 + 2.6$ | 14. $16.5 - 10.93$         |

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|                                                                 |                                                                                |
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| $\begin{array}{r} .456 \\ 1.3 \\ \underline{12.92} \end{array}$ | $\begin{array}{r} .456 \\ 1.300 \\ + \underline{12.920} \\ 14.676 \end{array}$ |
|-----------------------------------------------------------------|--------------------------------------------------------------------------------|

Add/Subtract.

1.  $19.729 - 14.2$

2.  $21.545 + 11.5$

3.  $20.7 - 20.7 - 13.93$

4.  $19.82 - 12.899 - 8.95$

5.  $15.8 - 10.7$

6.  $7.26 + 25.1$

7.  $9.1 + 9.727$

8.  $16.58 + 7.99 + 20.6$

9.  $22.538 - 0.89$

10.  $4.2 - 1.1$

11.  $16.654 - 15.23 - 9.115$

12.  $25.29 + 9.4$

13.  $25.38 + 0.13$

14.  $19.1 - 6.9 - 1.7$

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Example:  $.456 + 1.3 + 12.92$

|                     |                        |
|---------------------|------------------------|
| $.456$              | $.456$                 |
| $1.3$               | $1.300$                |
| $\underline{12.92}$ | $\underline{+ 12.920}$ |
|                     | $14.676$               |

Add/Subtract.

1.  $14.3 + 10.481 + 6.6$

2.  $19.9 - 18.09 - 10.41$

3.  $15.974 - 7.861 - 2.3$

4.  $25.5 + 21.4 + 10.74$

5.  $15.8 + 7.47 + 24.58$

6.  $19.5 + 0.65 + 14.707$

7.  $13.26 - 12.195 - 9.517$

8.  $21.7 + 11.336$

9.  $24.047 - 17.4 - 13.091$

10.  $25.8 + 19.53$

11.  $20.9 + 3.2$

12.  $17.813 - 1.22 - 0.764$

13.  $18.9 - 15.731 - 7.1$

14.  $2.3 + 15.6 + 11.2$

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