

ADDITION WITH DECIMALS - B

ANSWERS - VERSION B

ADD (VERTICAL).

A.

WHEN ADDING DECIMALS, YOU NEED TO MAKE SURE THE DECIMALS ARE LINED UP.

$$\begin{array}{r} 4.7 \\ + 2.5 \\ \hline \end{array}$$

THEN BRING THE DECIMAL STRAIGHT DOWN AND ADD.

$$\begin{array}{r} 4.7 \\ + 2.5 \\ \hline \end{array}$$

7 + 5 = 12
CARRY THE 1
1 + 4 + 2 = 7

$$\begin{array}{r} 1 \\ 4.7 \\ + 2.5 \\ \hline 7.2 \end{array}$$

ANSWER

- | | | | | | |
|--|---|--|--|--|--|
| 1. $\begin{array}{r} 0.7 \\ + 0.1 \\ \hline 0.8 \end{array}$ | 2. $\begin{array}{r} 0.02 \\ + 0.15 \\ \hline 0.17 \end{array}$ | 3. $\begin{array}{r} 0.4 \\ + 0.8 \\ \hline 1.2 \end{array}$ | 4. $\begin{array}{r} 3.6 \\ + 1.2 \\ \hline 4.8 \end{array}$ | 5. $\begin{array}{r} 0.14 \\ + 6.05 \\ \hline 6.19 \end{array}$ | 6. $\begin{array}{r} 0.5 \\ + 0.7 \\ \hline 1.2 \end{array}$ |
| 7. $\begin{array}{r} 4.32 \\ + 3.14 \\ \hline 7.46 \end{array}$ | 8. $\begin{array}{r} 12.4 \\ + 53.5 \\ \hline 65.9 \end{array}$ | 9. $\begin{array}{r} 10.7 \\ + 22.1 \\ \hline 32.8 \end{array}$ | 10. $\begin{array}{r} 1.07 \\ + 2.21 \\ \hline 3.28 \end{array}$ | 11. $\begin{array}{r} 5.38 \\ + 0.49 \\ \hline 5.87 \end{array}$ | 12. $\begin{array}{r} 0.03 \\ + 0.03 \\ \hline 0.06 \end{array}$ |
| 13. $\begin{array}{r} 0.39 \\ + 0.41 \\ \hline 0.80 \end{array}$ | 14. $\begin{array}{r} 23.52 \\ + 71.37 \\ \hline 94.89 \end{array}$ | 15. $\begin{array}{r} 0.43 \\ + 1.81 \\ \hline 2.24 \end{array}$ | 16. $\begin{array}{r} 0.09 \\ + 0.05 \\ \hline 0.14 \end{array}$ | 17. $\begin{array}{r} 64.3 \\ + 18.1 \\ \hline 82.4 \end{array}$ | 18. $\begin{array}{r} 4.52 \\ + 0.34 \\ \hline 4.86 \end{array}$ |

ADD (HORIZONTAL).

B.

YOU NEED TO REWRITE THE PROBLEM WITH THE DECIMALS LINED UP.

$$\begin{array}{r} 2.1 \\ + 3.6 \\ \hline \end{array}$$

THEN BRING THE DECIMAL STRAIGHT DOWN AND ADD.

$$\begin{array}{r} 2.1 \\ + 3.6 \\ \hline \end{array}$$

1 + 6 = 7
2 + 3 = 5

$$\begin{array}{r} 2.1 \\ + 3.6 \\ \hline 5.7 \end{array}$$

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|--------------------------|--------------------------|--------------------------|-----------------------------|
| 19. $0.4 + 0.2 = 0.6$ | 20. $2.3 + 1.5 = 3.8$ | 21. $0.23 + 0.15 = 0.38$ | 22. $3.44 + 5.18 = 8.62$ |
| 23. $0.8 + 6.3 = 7.1$ | 24. $0.01 + 0.42 = 0.43$ | 25. $34.4 + 51.8 = 86.2$ | 26. $2.05 + 0.35 = 2.4$ |
| 27. $5.73 + 2.43 = 8.16$ | 28. $81.4 + 13.1 = 94.5$ | 29. $4.09 + 0.06 = 4.15$ | 30. $27.71 + 15.04 = 42.75$ |