

Decimal Operations

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Addition

Subtraction

Multiplication

Division

Decimal Operations

Cut along the dotted lines.

Example:

$$2.169 + 2.03 + 4$$

$$\begin{array}{r} 2.169 \approx 2 \\ 2.030 \approx 2 \\ + 4.000 \approx 4 \\ \hline 8.199 \checkmark \end{array}$$

Example:

$$169.03 - 52.3$$

$$\begin{array}{r} 169.03 \approx 169 \\ - 52.30 \approx 52 \\ \hline 116.73 \checkmark \end{array}$$

Example:

$$2.61 \times 4.2$$

$$\begin{array}{r} 2.61 \\ \times 4.2 \\ \hline 522 \\ 10440 \\ \hline 10962 \checkmark \end{array}$$

Example:

$$4.6 \div 0.5$$

$$\begin{array}{r} 5 \overline{) 46.0} \\ \underline{-45} \\ 10 \\ \hline 5 \div \frac{1}{2} = 10 \checkmark \end{array}$$

Things to remember

when adding decimals:

- line up the decimals
- fill in spaces with zeros.
- bring down the decimal.
- ✓ for reasonableness (estimate)

Things to remember

when subtracting decimals:

- line up the decimals
- fill in spaces with zeros.
- bring down the decimal.
- ✓ for reasonableness (estimate)

Things to remember

when multiplying decimals:

- DON'T LINE UP THE DECIMALS!
- send BACK/THIN to the right.
- match the # of digits behind the decimal in the problem & answer.

Things to remember

when dividing decimals:

- bump the decimal in the dividend & add zeros.
- bump it up & add zeros when needed.