

Subtracting Decimals

I. Subtraction

A. Whole #'s, Integers, Decimals
Fractions

- Same Change Opposite

ex:
$$\begin{array}{r} \text{S} \quad \text{C} \quad \text{O} \\ 2.3 \quad - \quad 4.2 \\ \hline \end{array}$$

• \$
$$\begin{array}{r} \$ 2.30 \\ 2.3 \end{array} + \begin{array}{r} \$ 4.20 \\ (-4.2) \end{array}$$

1) Write the larger # on top
Bigger # on top

Subtract

$$\begin{array}{r} -2.12 \\ 2.3 \\ \hline -1.9 \end{array}$$

- 2) Line up decimals
- 3) Adding? or Subtracting?
Same Signs? Diff. Signs?
- 4) Positive? or Negative?

$$\text{ex: } -5.2 \quad - (-1.87)$$

$$-5.2 + 1.87$$

Diff. Signs = Subtract

$$- \cancel{5} \cancel{.} \cancel{2} \quad - \cancel{1} \cancel{.} \cancel{8} \cancel{7}$$

$$\begin{array}{r} 1.87 \\ - 3.33 \\ \hline \end{array}$$

ex: $-0.93 - 5.6$