

Adding & Subtracting Decimals

When adding or subtracting decimals make sure to line up the terms so that all of the _____ are in a vertical line.

Ex.1
 $2.124 + 5.455$

Ex.2
 $7.89 - 3.96$

You Try!

1.) $8.7 + 3.8 + 12.3$ 2.) $2.37 - 0.031$

3.) $143.587 + 22.96$ 4.) $24 - 19.2$

Let's apply what we know about combining integers to combining decimals. Remember to get rid of _____ signs!

Ex.1
 $5.4 + (-9.7)$

Ex.2
 $2.2 - 7.3$

Ex.3
 $9.5 - (-19.3)$

Ex.4
 $(-9.1) + 3.5$

Application with Decimals

Ex.1: Bob wants to buy a sweater that costs \$35.75, a shirt for \$19.95, and slacks for \$27.50. How much change would he get if he gives the clerk \$100?

Ex.2: Jill measures some scrap boards in her garage to see if she has enough to make a border around her garden. She needs 10 meters total. The boards measure 2.75 meters, 3.2 meters, 1.65 meters, and 2.6 meters. Does Jill have enough?