

## 2.3 Subtraction of Decimals w/ negatives p62

remember to: "boom boom"

add the opposite

Keep change, change

Then follow the rules for addition (song)

\* Line up the decimals

$$1) -8.04 +^{-}3.1 = -11.14$$

$$\begin{array}{r} 8.04 \\ + 3.1 \\ \hline 11.14 \end{array}$$

$$2) -13.2 + (+13.2) = 0$$

$$3) 0.215 +^{-}6.3 = -6.085$$

$$\begin{array}{r} 6.300 \\ - 0.215 \\ \hline 6.085 \end{array}$$

$$4) -8.4 +^{-}3.005 = -11.405$$

$$\begin{array}{r} 8.400 \\ + 3.005 \\ \hline 11.405 \end{array}$$

$$5) 3.41 +^{-}7.001 = -3.591$$

$$\begin{array}{r} 7.001 \\ - 3.410 \\ \hline 3.591 \end{array}$$

$$6) -1.023 + (+5) = 3.977$$

$$\begin{array}{r} 5.000 \\ - 1.023 \\ \hline 3.977 \end{array}$$

$$7) -3 + (+2.138) = -0.862$$

$$\begin{array}{r} 3.000 \\ - 2.138 \\ \hline 0.862 \end{array}$$

8) Find the distance between  $-8.7$  and  $-2.3$  on a number line: Subtract and get the absolute value

$$|-8.7 - (-2.3)| = |-8.7 + 2.3| = |-6.4| = \boxed{6.4}$$