

2.3: Subtracting Real Numbers

Goals: *Subtract real numbers

****You can always change subtraction to:**

Ex: $-12 - 19$

Ex: $18 - (-7)$

Ex: $11.7 - (-5)$

Ex: $\frac{1}{3} - \frac{1}{2}$

Ex: $-9 - (-12)$

Evaluate when $x = -2$, and $y = 7.2$

$y - x = \underline{\quad} - (\underline{\quad})$

* The number x is negative, you are subtracting a negative number.

Evaluate when $x = -3$, and $y = 5.2$

Ex: $x - y + 8$

Ex: $y - (x - 2)$

Ex: $(y - 4) - x$

To evaluate change subtract the new amount – original amount

Ex: One of the most extreme temperature changes in United States History occurred in Fairfield, Montana on December 24, 1924. At noon, the temperature was 63°F . By midnight, the temperature fell to -21°F . What was the change in temperature?