

Adding and Subtracting Multiple Integers

February 01 2019 8:42 AM

- ⊗ If it's all addition, you can combine the terms in any order.
- ⊗ If there are subtractions :
 - ① change to "add the opposite"
 - or
 - ② work left to right

Ex. Evaluate :

a) $12 - 8 + (-5)$

$\underbrace{12 - 8}_4 + (-5)$

$\underbrace{4 + (-5)}_{-1}$

b) $7 + (+11) - 9$

$\underbrace{7 + (+11)}_{18} - 9$

$18 - 9$

$\textcircled{9}$

c) $\textcircled{+ (+3)} - 8 + (-2)$

$3 - 8 + (-2)$

$-5 + (-2)$

$\textcircled{-7}$