

## Subtracting Integers

To subtract integers you first need to change the subtraction statement to adding the opposite. Then apply adding rules.

$$\text{Ex. 1) } (+3) - (+7) = (+3) + (-7) = -4$$

↑                    ↑  
changed        changed to  
to                opposite  
adding

$$\text{Ex. 2) } (+8) - (-7) = (+8) + (+7) = +15$$

$$\text{Ex. 3) } (+6) - (+4) = (+6) + (-4) = +2$$

$$\text{Ex. 4) } (-4) - (+7) = (-4) + (-7) = -11$$

$$\text{Ex. 5) } (-9) - (-5) = (-9) + (+5) = -4$$