ADDING INTEGERS
Worksheet #4

Name: _____   Class: _____

Learning Goal: Students will be able to add integers in the form a +(-b) +c using proper sign rules.

Example:

$$15 + (-7) + 4 = 12$$

$8 + (-3) + 6 = \square$

$20 + (-15) + 3 = \square$

$12 + (-9) + 5 = \square$

$11 + (-5) + 6 = \square$

$18 + (-10) + 3 = \square$

$9 + (-8) + 4 = \square$

$5 + (-2) + 7 = \square$

$14 + (-6) + 2 = \square$

ADDING INTEGERS

Worksheet #4 (Answers)

Name: _____   Class: _____

Learning Goal: Students will be able to add integers in the form a +(–b) +c using proper sign rules.

Example:

$$15 + (-7) + 4 = 12$$

$8+(-3)+6$

$8{-}3+6$ `resolving signs`

$=14{-}3$

$=11$

$20+(-15)+3$

$20{-}15+3$ `resolving signs`

$=23{-}15$

$=8$

$12+(-9)+5$

$12{-}9+5$ `resolving signs`

$=17{-}9$

$=8$

$11+(-5)+6$

$11{-}5+6$ `resolving signs`

$=17{-}5$

$=12$

$18+(-10)+3$

$18{-}10+3$ `resolving signs`

$=21{-}7$

$=11$

$9+(-8)+4$

$=9{-}8+4$ `resolving signs`

$=13{-}4$

$=5$

$5+(-2)+7$

$=5{-}2+7$ `resolving signs`

$=12{-}2$

$=10$

$14+(-6)+2$

$=14{-}6+2$ `resolving signs`

$=16{-}6$

$=10$