



Examples:  $-(3)$  means  $-(-6)$  means

- This explains the rule for subtracting negatives (see yesterday's lesson)  
**\*\*SUBTRACTING A NEGATIVE IS LIKE ADDING A POSITIVE\*\***

Yesterday we saw that  $3 - (-5) = 3 + 5$  this is because  $3 - (-5) = 3 - 1(-5)$   
 $= 3 + 5$   
 $= 8$

Since  $-1(-5) = 5$

## CALCULATE

(a)  $(-2) \times (+5) \times (-7)$

=

=

(b)  $(-2) \times (-3) \times (-4)$

=

=

(c)  $(+6) \times (-5) \times (+4)$

=

=

(d)  $(+8) \times (-2) \times (-5)$

=

=

(e)  $(-12)(+15)(-6)$

=

=

(f)  $(-10)(4)(6)$

=

=

(g)  $(2)(-7)(-5)$

=

=

(h)  $(-1)(-2)(-3)(-4)$

=

=

Find a pair of integers that meet the following requirements

a) Multiply to 6  
Add to 5

b) Multiply to -10  
Add to -9

c) Multiply to 25  
Add to -10