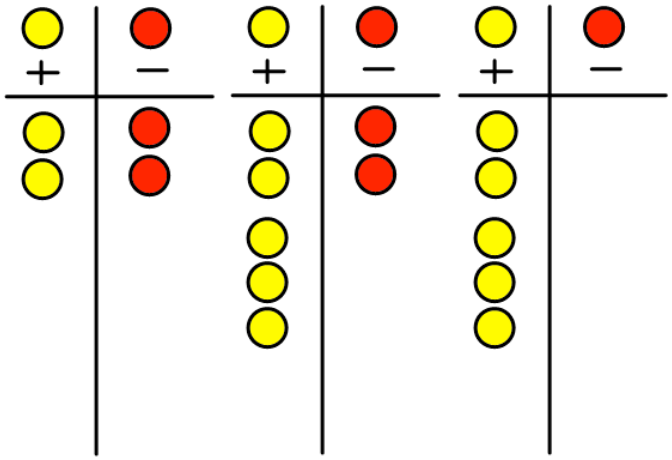
Learning Goal:
By the end of this I should be able to SUBTRACT negative numbers from other numbers (pos. or neg.) WITHOUT the use of a calculator (technology).

Example Strategies: Find the **difference** (subtract) of the following: 3 – (-2)

(i) Start with a few zero pairs, (ii) add three positive chips, (iii) then take away two negative chips, count the unbalanced chips – the number of unbalanced chips is your final answer, in this case, the answer is positive five.



OR $3 - (-2) = 3 + 2$
$= 5$

<u>BIG IDEA</u> - Subtracting a negative value gives the same result as adding a positive value.

$5 - (-3)$ is the same as $5 + 3$

Skills Practice: Use the strategy you like best and find the **difference** (subtract) of the following:

(a) $6 - (-2)$ (b) $5 - (-8)$ (c) $(-5) - (-3)$

(d) $(-8) - (-14)$ (e) $14 - (-1)$ (f) $(-25) - (-25)$

(g) $7 - (-12) - 4$ (h) $(-6) - 6 - (-3)$