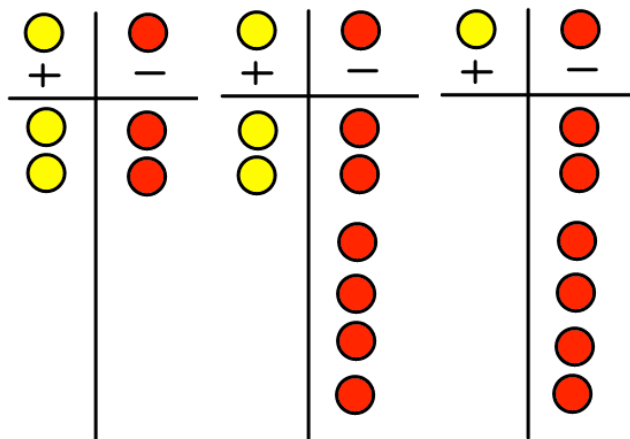


Learning Goal:

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

Example Strategies: Find the **difference** (subtract) of the following: $(-4) - 2$

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



BIG IDEA - Adding a negative value gives the same result as subtracting 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) $(-8) - 4$

(e) $(-16) - 12$

(f) $23 - 25$

(g) $8 - 12 - 4$

(h) $(-6) - 6 - 5$