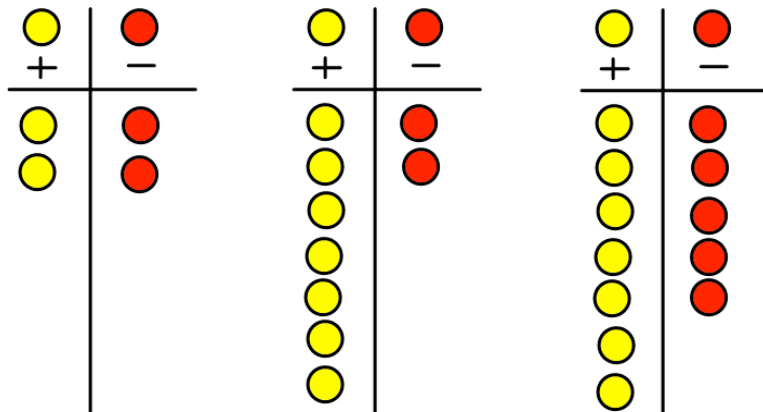


Learning Goal:

By the end of this lesson I should be able to ADD positive and negative numbers together WITHOUT the use of a calculator (technology).

Example Strategies: Find the **sum** (add together) of the following: $5 + (-3)$

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



Skills Practice: Use the strategy you like best and find the **sum** (add together) of the following:

(a) $6 + (-2)$

(b) $8 + (-6)$

(c) $(-3) + (-4)$

(d) $7 + (-5) + (-2)$

(e) $12 + (-5) + (-6)$

(f) $(-4) + (-6) + (-5)$

(g) $(-9) + 14 + (-7)$

(h) $9 + (-8) + (-4) + 5$