Positives/Negatives

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).

Feb 3-1:54 PM

The ==ZERO Principle== states that a positive and negative value of the same magnitude/size cancel each other out.
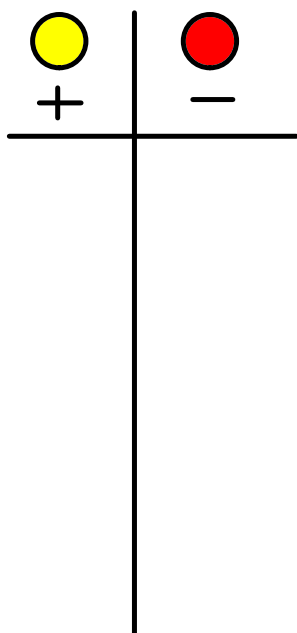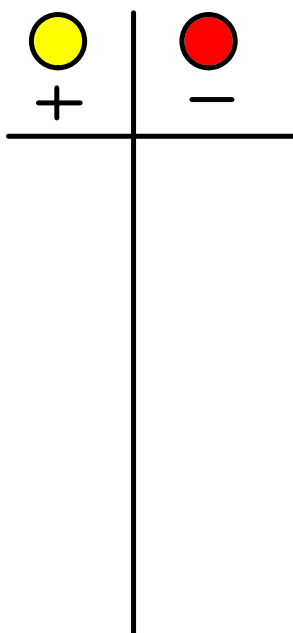
ie.

+5 and -5

-100 and 100

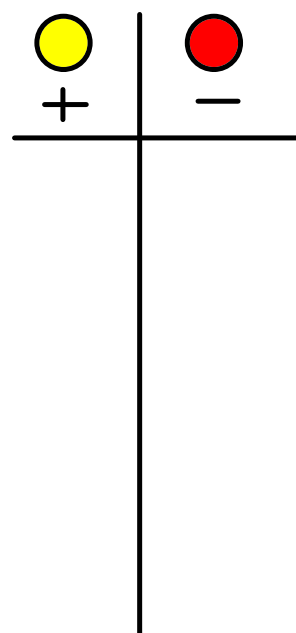Using Integer Chips (two coloured counters) show the value of:
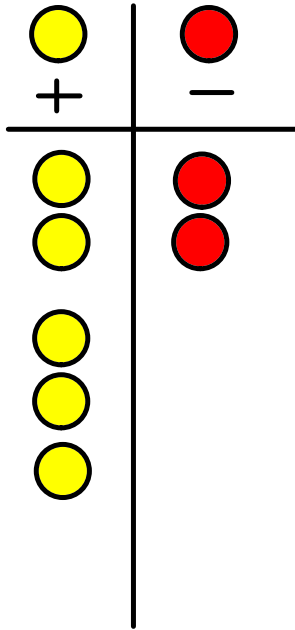
(a) Zero   (b) positive three   (c) negative two

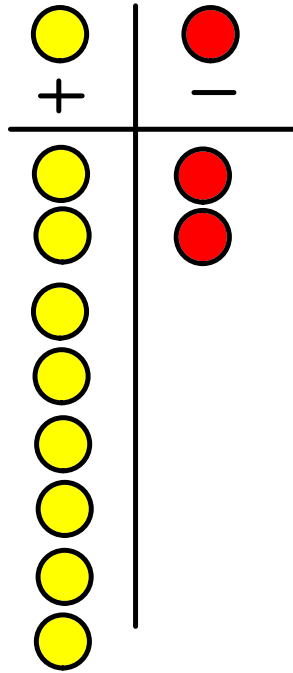Using Integer Chips (two coloured counters) show the sum of:

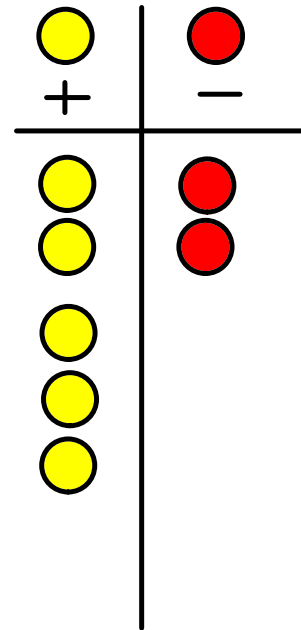(a) 3 + 2

(three positive chips, plus two more positive chips)

(b) 6 + (-4)

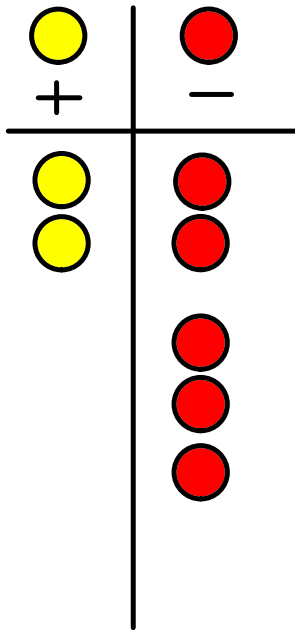(six positive chips, plus four negative chips)

(c) 3 + (-4)

(three positive chips, plus four negative chip)

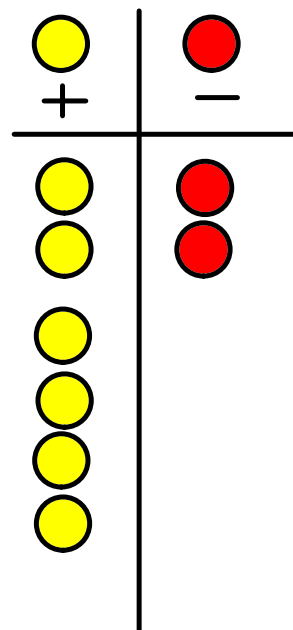Using Integer Chips (two coloured counters) show the sum of:

(a) (-3) + (-2) +1

(three negative chips, plus
two more negative chips,
plus one positive chip)

(b) 4 + (-4)   + (-2)

(four positive chips, plus
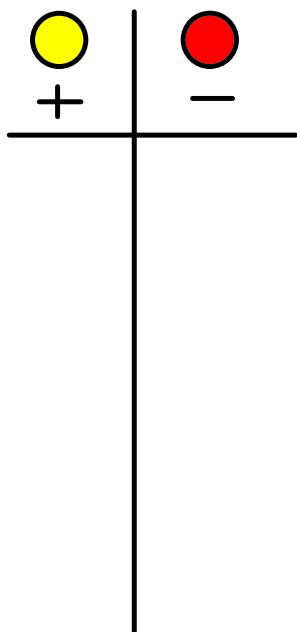four negative chips, plus
two negative chips)
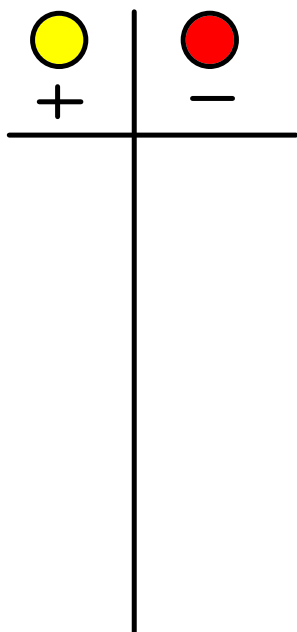
Using a modified Integer
Chips model show the sum
of:

(-13) + (15)

$+$ $-$

Number Model

(-13) + (15)

Feb 1-12:42 PM

Using a modified Integer Chips model show the sum of:
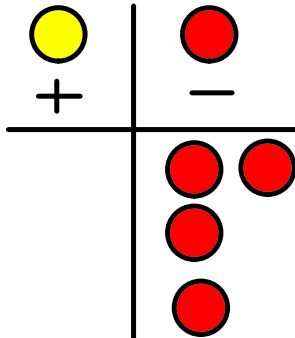
(55) + (-48)
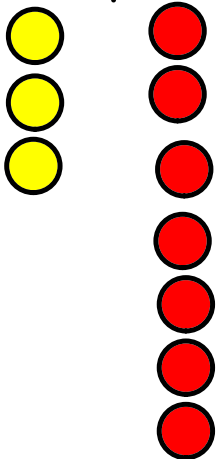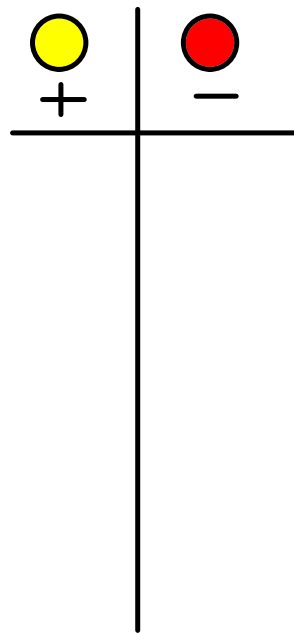
<u>Number Model</u>

(55) + (-48)

+   —

Press PAUSE on the video and try the following

Using the regular or modified Integer Chips model show the sum of:

(a) (-4) + (3) + (-7)　　　　　　　　(b) (-58) + (26)

Task 1.4

Attachments

Math - task1 - add-sub integers.doc