

Using your abacus!

In order to use your abacus well, you must understand the base 10 system. We must understand that each 'rung' of the abacus represents a different place value, and thus each bead has a different value.



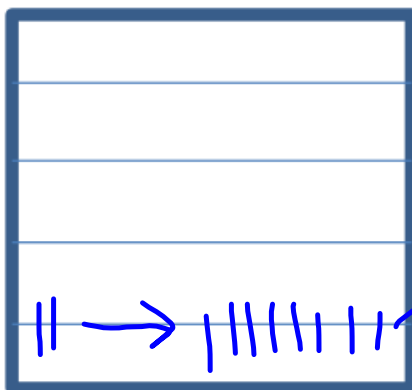
10^3 thousands
 10^2 hundreds
 10^1 tens
 10^0 ones

We can perform operations on the abacus, such as addition:

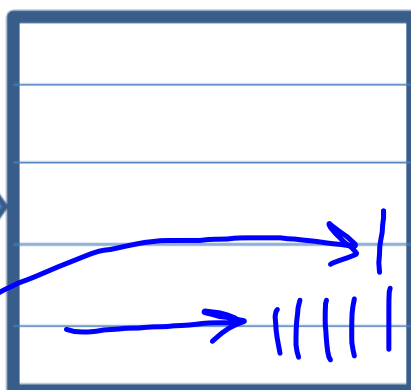
$8 + 7 =$



$8 + 2 + 5$



$10 + 5$



8

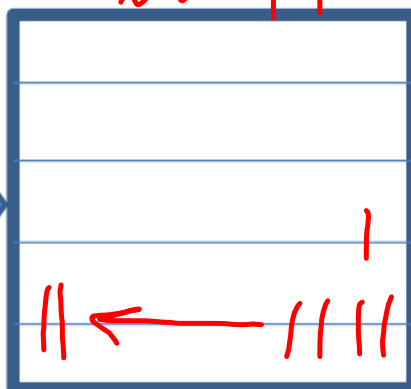
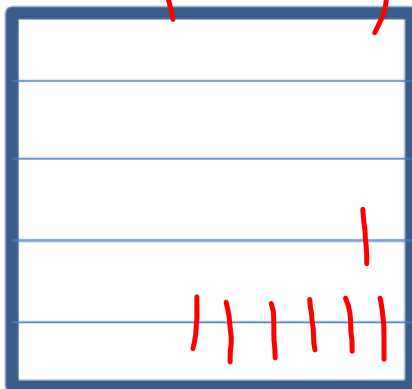
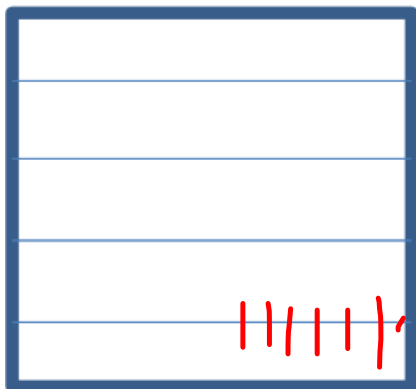
Add the 7 (thinking of as 2 + 5)

Find your sum

$6 + 8 =$

$6 + (10 - 2)$

$16 - 2 = 14$



6