

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.



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

$8 + 7 =$



8



$8 + 2 + 5$



Add the 7 (thinking of as 2 + 5)



$10 + 5$



Find your sum

$6 + 8 =$



$5 + 9 =$

Three empty rectangular boxes with horizontal lines, connected by right-pointing arrows, for the 5 + 9 problem.

$17 + 7 =$

Three empty rectangular boxes with horizontal lines, connected by right-pointing arrows, for the 17 + 7 problem.

$26 + 5 =$

Three empty rectangular boxes with horizontal lines, connected by right-pointing arrows, for the 26 + 5 problem.

$37 + 4 =$

Three empty rectangular boxes with horizontal lines, connected by right-pointing arrows, for the 37 + 4 problem.

