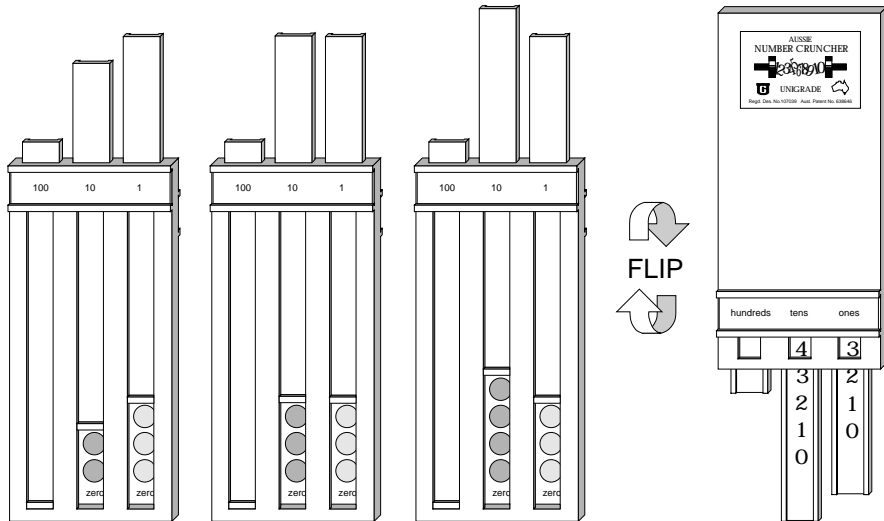


PLACE VALUE

COUNTING

"Starting at 23 let's count by tens."
Students show 23 then add a ten as they count.
"23 ... 33 ... 43 ... " Students flip and check the number.



NON-PLACE VALUE

AVERAGES

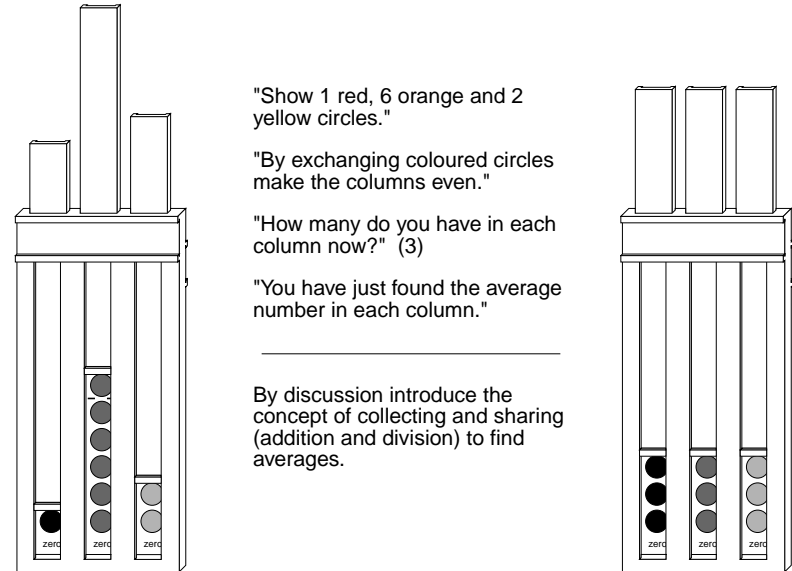
"Show 1 red, 6 orange and 2 yellow circles."

"By exchanging coloured circles make the columns even."

"How many do you have in each column now?" (3)

"You have just found the average number in each column."

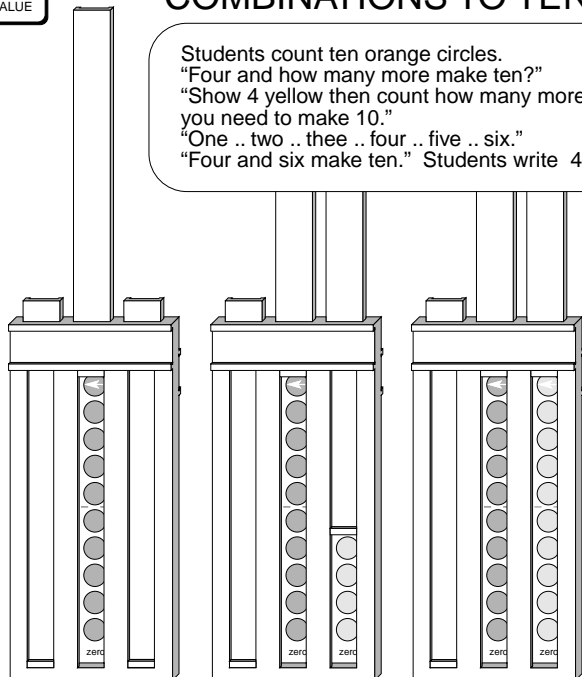
By discussion introduce the concept of collecting and sharing (addition and division) to find averages.



NON-PLACE VALUE

COMBINATIONS TO TEN

Students count ten orange circles.
"Four and how many more make ten?"
"Show 4 yellow then count how many more yellow you need to make 10."
"One .. two .. three .. four .. five .. six."
"Four and six make ten." Students write $4 + 6 = 10$



Students investigate combinations for numbers less than ten in the same way.

NON-PLACE VALUE

DAYS OF THE WEEK

Display seven Number Crunchers labelled with the days of the week. Make sure they are mixed.

"Show one red circle on each day we come to school."

"Arrange the days in the right order."

"Sort the days into two groups. One with the days we come to school and one with the days we don't."

