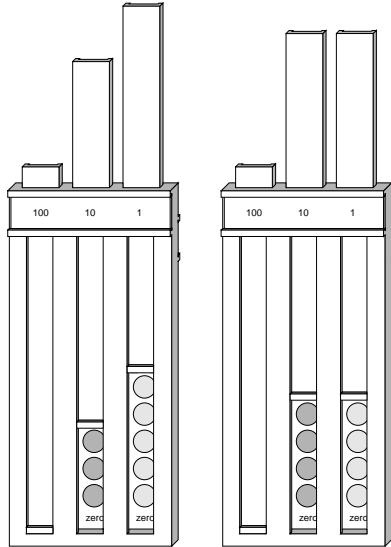


PLACE VALUE

CREATING NUMBER SEQUENCES



Number sequences are created by starting at a reasonable number and using single, repeated actions of addition to, or subtraction from, one column. Students write the sequence as it is built up.

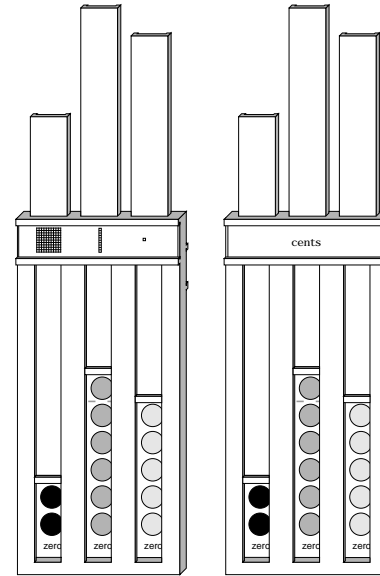
Combinations of addition and/or subtraction to more than one column can be used.

In this example we begin at 35 and write it down. We then decide on the action/s to be repeated (add one to the tens column and take one from the ones). We do it and write the number after each repetition 35, 44, 53,

We determine the overall result each time the action is repeated, in this case +9, and continue the sequence without the aid of the Number Cruncher.

PLACE VALUE

CENTS TO DOLLARS AND CENTS



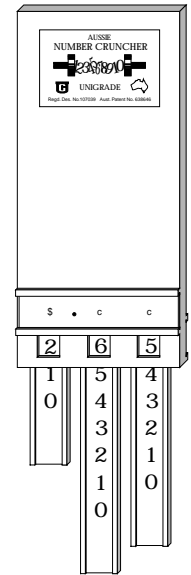
“Show 265 cents on your Number Crunchers.”

“Now write what that would be in dollars and cents.”

“Flip your Number Crunchers and check your answer.”

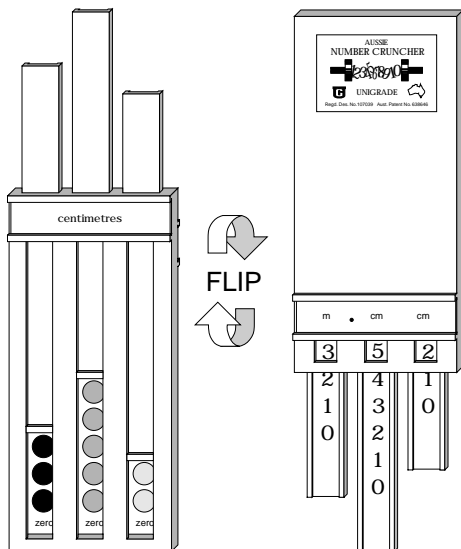
Work the other way.

“How many cents in \$5.38?”
Students show it on the back, write the number of cents, then flip to check.



PLACE VALUE

METRES - CENTIMETRES



“Show 352 cm on the front of your Number Cruncher.”

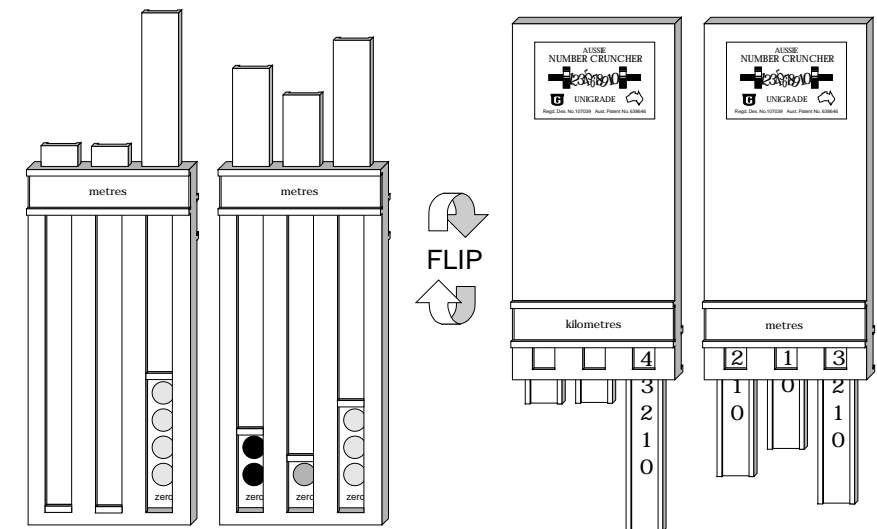
“Write 352 cm in metres and centimetres.” (3 m 52 cm)

“Write 352 cm in metres only.” (3.52 m)

“Flip your Number Cruncher and check your answer.”

PLACE VALUE

KILOMETRES - METRES



“Show 4 213 metres on your Number Crunchers.”

“Write what that length would be in kilometres and metres.” (4 km 213 m)

“Now write what it would be in kilometres only. Use decimals.” (4.213 km)

“Flip and check your answers.”