

THE ORIGINAL



NUMBER CRUNCHER

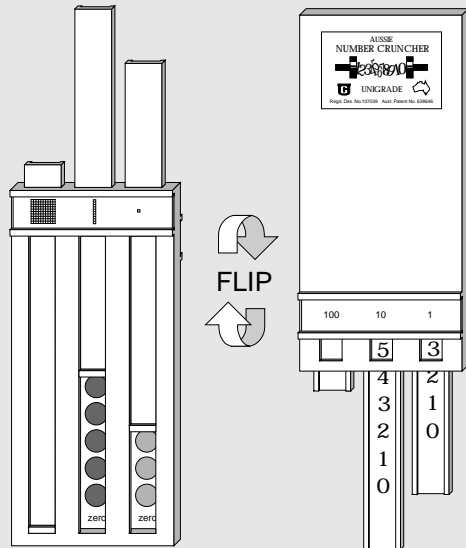
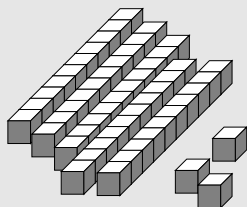
A Selection of Illustrated Concepts

by

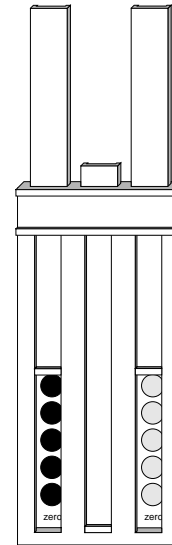
Richard Warden

TALLYING M.A.B. BLOCKS

The link between concrete and abstract.



NON-PLACE VALUE



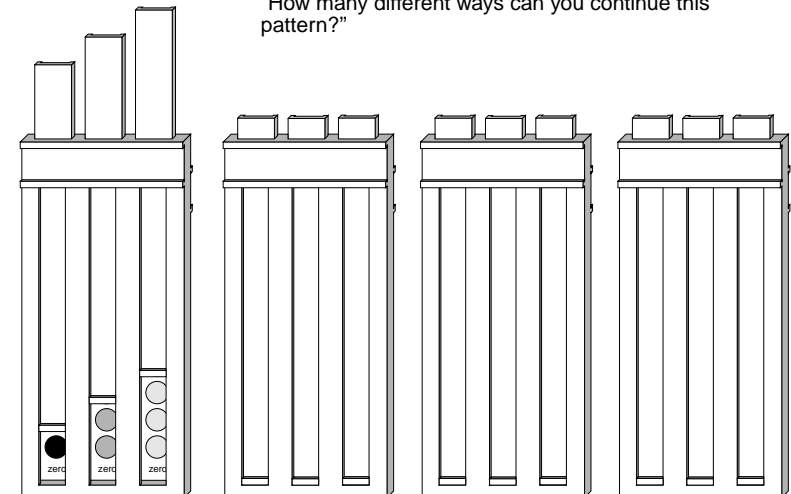
PROBABILITY

"Pretend the coloured circles are counters in a bag and you select without looking."

"Show me counters in a bag so that you would have an **equal chance** of selecting red or yellow."

- "Show me counters in a bag so that:
- it would be **impossible** to select a red one.
 - you would have **twice the chance** of selecting a yellow than an orange.
 - you would be **unlikely** to select an orange one.
 - you would have a **one in four chance** of selecting a red one.
 - you would have a **0.25 chance** of selecting yellow."

NON-PLACE VALUE



PATTERN

"Can you show me the next part of the pattern?"
 "Can you show me a different way of continuing the pattern?"
 "How many different ways can you continue this pattern?"

