

Aspect 3:

I Can Use Number Patterns

NSW Numeracy Continuum, Aspect 3: Counting as a Problem Solving Process: Early Arithmetic Strategies.
 (Source: NSW Department of Education & Communities (2010), Numeracy Continuum K – 10.
 Available at URL: <http://www.numeracycontinuum.com/index.php/continuum-chart.>)

(INSTANT / 'SUBITISING')

- I can recognise small numbers of objects in a group (up to 5) without counting.



(REPEATED)

- I can recognise repeated groups of small numbers (up to 9).
- I can continue building repeated groups of small numbers (up to 9).

(MULTIPLE)

- I can make a pattern out of repeated groups of small numbers (up to 9).
- I can give the total in a pattern of repeated groups of small numbers (up to 9).

(PART-WHOLE TO 10)

- I can take combinations of small numbers and add them to make 10 in my head.
- I can take any number up to 9 and work out how many more I need to make 10.
- I can correctly add any numbers up to 10 together in my head.

(PART-WHOLE TO 20)

- I can correctly add any numbers up to 20 together in my head.
- I can break all the numbers up to 20 into smaller groups in my head.

(NUMBER PROPERTIES)

- I can break numbers up to 100 into smaller parts based on tens, units and Doubles.
- I can group and regroup numbers together to help when making calculations.