

Aspect 6: I Can Use Fraction Units

NSW Numeracy Continuum, Aspect 6: Fraction Units.

(Source: NSW Department of Education & Communities (2010), Numeracy Continuum K – 10.

Available at URL: <http://www.numeracycontinuum.com/index.php/continuum-chart.>)

(EMERGENT PARTITIONING)

- I can split a whole group or object into two parts.

(HALVING)

- I can split a whole object into two equal parts, or halves.
 I can split a whole group of objects into two equal shares, or halves.

(EQUAL PARTITIONS)

- I can split a whole object into equal parts such as thirds, quarters, fifths or eighths.
 I can split a whole group of objects into equal shares such as thirds, quarters, fifths or eighths.

(REFORMS THE WHOLE)

- I can add equal fraction parts together to make a whole.
 I can recognise that factor amounts of a composite number of objects make fraction parts of the whole (composite) group.

(MULTIPLICATIVE PARTITIONING)

- I can find a fraction of another fraction of a whole and of a group (such as one-third of a half to make a sixth).
 I can show equivalent fractions using different sized equal parts of equal sized wholes.
 I can show equivalent fractions greater than one as both mixed fractions and improper fractions.

(FRACTIONS AS NUMBERS)

- I can show fractions as numbers and compare these against equal wholes (eg. $\frac{1}{3} > \frac{1}{4}$).
 I can perform maths operations to add, subtract, multiply and divide simple number fractions.

