



AOLE	Subject	Year	Assessment
Mathematics and Numeracy	Maths	7	Developing number sense

Progression Table		
Progression Indicator	Knowledge	Skills
Excelling	I know how to add unit fractions. I know how to select an appropriate method for a range of calculations.	<ul style="list-style-type: none">• I can use the four operations in calculation of unit fractions.• I can decide when to use a mental strategy, formal written method or a calculator.
Advancing	I know how to add, subtract, multiply and divide decimals. I know how to use estimation to check calculations.	<ul style="list-style-type: none">• I can calculate the mental arithmetic of decimals.• I can calculate estimates using rounding to check answers
Securing	I know how to use number facts to simplify calculations I know how to use known number facts to derive other facts.	<ul style="list-style-type: none">• I can calculate harder multiplications by using simplification.• I can use number facts to derive other facts.
Beginning	I know how to calculate addition and subtraction sums mentally. I know how to calculate some multiplication and division sums mentally. I know how to use multiplication facts to help answer another question.	<ul style="list-style-type: none">• I can calculate mental integer addition and subtraction up to two digits.• I can multiply and divide up to one digit by two digit.• I can apply known multiplication facts to derive other multiplications.

