

## CALCUATION Fractions

### Addition and Subtraction

Year 3	Year 4	Year 5	Year 6
Add and subtract fractions with the same denominator within one whole e.g. $5/7 + 1/7 = 6/7$	Add and subtract fractions with the same denominator	Add and subtract fractions with the same denominator and multiples of the same number  Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements $> 1$ as a mixed number e.g. $2/5 + 4/5 + 6/5 = 11/5$	Add and subtract fractions with the different denominators and mixed numbers, using the concept of equivalent fractions

### Multiplication and Division

Year 3	Year 4	Year 5	Year 6
--------	--------	--------	--------

		<p>Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams</p>	<p>Multiply simple pairs of proper fractions, writing the answer in its simplest form fractions writing the answer in its simplest form e.g. <math>\frac{1}{4} \times \frac{1}{2} = \frac{1}{8}</math></p> <p>Multiply one-digit numbers with up to two decimal places by whole numbers</p> <p>Divide pro whole numbers e.g. <math>\frac{1}{3} \div 2 = \frac{1}{6}</math></p> <p>Ass division and calculate decimal fraction equivalents (e.g. 0.375) for a simple fraction (e.g. <math>\frac{3}{8}</math>)</p>
--	--	--	--