

Heathmere School Tracking of Mental Arithmetic

Year 6

Identify Common Factors	Add and Subtract Over 0	Round numbers to the nearest multiple			Convert improper fractions.	Recognise equivalent decimals for:			Find the lowest common denominator of two fractions.	Multiply Fractions with the same denominator	Calculate		
		Of 1,000,000	Of 0.1	Of 0.01		1/4s	1/2s	1/8s			10% of a number	1% of a number	5% of a number
<p>3 is a factor of 6 and 12.</p> <p>9 is a factor of 36 and 54.</p>	<p>-4 + 7</p> <p>3 - 9</p> <p>80 - 100</p>				$\frac{7}{5} = 1\frac{2}{5}$ $\frac{9}{4} = 2\frac{1}{4}$	$\frac{1}{4} = 0.25$ $\frac{3}{4} =$ $\frac{1}{2} = 0.5$ $\frac{1}{8} = 0.75$ $\frac{2}{8} =$ $\frac{3}{8} =$ $\frac{6}{8} =$	$\frac{2}{6}$ and $\frac{8}{12}$ Lowest common denominator = 3 as it is a factor of 6 and 12.	$\frac{3}{12} \times \frac{2}{12} = \frac{6}{12}$	<p>10% of 500 = 50</p> <p>1% of 500 = 5</p> <p>5% of 500 = 25</p>				