


WEEK	Century TASK + 1 nugget from individual pathway	TOP TIPS	TAKE IT FURTHER. Century TASK + 1 nugget from individual pathway
1	Ordering Fractions nugget	<p>Make sure they have the same denominators (bottoms). Do this by finding the LCM of the denominators then compare</p> $\frac{7}{12} \text{ or } \frac{1}{2}$ <p>LCM of 12 & 2 is = 12</p> $\frac{7}{12} \text{ or } \frac{6}{12}$	Adding Fractions 2
2	Adding Fractions	<p>Make sure the denominators are the same. Once this is done simply add or subtract the numerators (tops)</p> $\frac{4}{7} + \frac{1}{3}$ $= \frac{12}{21} + \frac{7}{21}$ $= \frac{19}{21}$ <p>TIF: Make sure you go from mixed to improper first then do as it says above.</p>	Adding Fractions Mixed
3	Multiplying Fractions 1	<p>Multiply the numerators.... Multiply the denominators....</p> $\frac{4}{7} \times \frac{1}{3}$ $= \frac{4 \times 1}{7 \times 3} = \frac{4}{21}$	Multiplying Fractions 2: Remember that if you multiply by a number less than 1 your answer will become smaller

4	Dividing Fractions (Bar Model)	$6 \div \frac{1}{2}$ <p>When thinking about dividing fractions just say...</p> <p>How many $\frac{1}{2}$'s fit inside 6?</p> <p>Well 2 lots of a $\frac{1}{2} = 1$</p> <p>So then $6 \times 2 = 12$</p> 	Dividing Fractions
5	Standard Form to Ordinary	$6 \times 10^2 = \underbrace{6,00}_{= 600}$	Ordering Standard Form
6	Multiplying Standard Form	<p>Multiply the numbers, add the powers...</p> <p>Remember the first number must be smaller than 10 but greater than or equal to 1</p>	Adding and subtracting with Standard Form
7	Estimation	<p>Round to one significant figure</p> <p>Eg. 113×47 $100 \times 50 = 5,000$</p>	Rounding to Mixed Significant Figures
8	Revision of previous nuggets		Revision of previous nuggets
9	Diagnostic: Fractions		
10	Two nuggets from pathway		