



Western Road Community Primary School Weekly Maths Plan



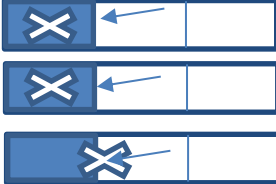
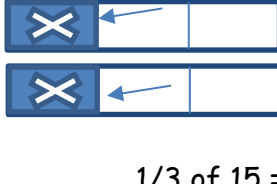
Class: Elder (Year 5)

Teacher: Miss Lester

Term: 5

Week Beginning 20.04.20

Topic: Decimals and Fractions

	Mental Starter	The Learning	Your Challenge	Next
Monday	<p>Order these fractions by size -</p> <p>$\frac{1}{4}$ $\frac{1}{3}$ $\frac{1}{8}$ $\frac{2}{6}$ $\frac{1}{2}$</p>	<p>WALT find fractions of amounts.</p> <p>WILF: - Look carefully at the denominator and numerator. - Divide the whole number by the denominator. - Multiply it by the numerator.</p> <p>Remember that fractions are parts of a number or parts of a whole.</p> <p>When we look for fractions of amounts, we're going to think of a whole pizza (yum).</p> <p>Remember, the denominator (bottom number) is how many slices we cut the pizza into - the bigger the number, the smaller the slice.</p> <p>Watch the video - if you get stuck, draw yourself some (or chocolate bars) and slice them.</p> <p>Video:</p> <p>https://safeYouTube.net/w/E1i6</p>	<p>Work your way through today's sheet - start at 1) and if it is not challenging enough you can switch to 2) or 3).</p> <p>You can find the work as ' Week 1 - Monday - Maths Work'</p> <p>If you are struggling, try drawing bars split into different parts to represent the number you are trying to find the amount of.</p> <p>For example, if you are looking for $\frac{1}{3}$ of 15, you would draw 5 bars, each split into 3, with 1 shaded in on each.</p> <p>Then, count the shaded in parts to find your answer (5).</p> <div>   </div> <p>$\frac{1}{3}$ of 15 = 5</p>	<p>Use 'Week 1 - Monday - Answers - Fraction of Amount' to mark your own work and send me which questions you struggled with.</p>

Tuesday	<p>Find as many factors as you can of: 24 76 84 132</p>	<p><u>WALT apply our knowledge of fraction calculations.</u> WILF: - Look carefully at the function (+,-,x) . - Find a common denominator - Use the function on the numerator. +simplify the answer with division.</p> <p>Look back at your work from the last week of last term, and your 'how to' poster that you made on the last day with me in class.</p>	<p>Today you will be having a go at a few questions to show me what you know and what you still need some help with. Please don't worry! It is just so I know if we need to look at something a bit more.</p> <p>You can find your work named 'Week 1 - Tuesday - Fractions Assessment'</p>	<p>Use the marking sheet to mark your own and send me the score and the numbers of the questions you struggled with. 'Week 1 - Tuesday-Answers'</p>
Wednesday	<p>Place value practise - See 'Week 1 - Wednesday Maths Starter'</p>	<p><u>WALT write decimals as fractions.</u> WILF: - Recognise decimals as parts of a whole number. - Understand that fractions with denominators of 10 or 100 can be converted to fractions. - Change decimals into fractions This is new learning, so please don't worry if you find it tricky to start with! Go through the slides named ' Week 1, Wednesday Decimals powerpoint' and read carefully, trying the activities where asked.</p> <p>Adults: this is a pdf so can be printed if needed.</p>	<p>Work your way through today's sheet - start at 1) and if it is not challenging enough you can switch to 2) or 3).</p> <p>You can find the work as ' Week 1 - Wednesday - Maths Work'</p>	<p>Please mark it using 'Week 1 - Wednesday - Answers' and tell me which answers you struggled with.</p>

Thursday	<p>Extra Times Table Rock Stars practise! Spend 5 minutes on it. If you don't have access to a computer, please practise the times table you are least confident with by writing it out on paper and counting to check.</p>	<p><u>WALT write decimals as fractions.</u> <u>WILF:</u> <i>Recognise that decimals are parts of a whole.</i> <i>Use your place value to identify ones, tenths and hundredths represented in decimals.</i> <i>Read and write decimal numbers as fractions.</i></p> <p>Please follow through the slides saved as 'Week 1 - Thursday Decimal Powerpoint', reading them carefully and trying the questions. These are saved as a pdf so you can print them if you need to. Remember you can use your place value column to help you if you get stuck.</p>	<p>Work your way through today's sheet - start at 1) and if it is not challenging enough you can switch to 2) or 3).</p> <p>You can find the work as 'Week 1 - Thursday - Maths Work'.</p>	<p>Please mark it using 'Week 1 - Thursday - Answers' and tell me which answers you struggled with.</p>
Friday	<p>Top marks addition practise: https://www.topmarks.co.uk/maths-games/daily10 Choose: Level 5, Addition, 5 digit numbers and your preferred speed.</p>	<p>If you have struggled with Wednesday and Thursday's work, please watch this video: https://safeYouTube.net/w/fdn6</p> <p>Then complete activity 1.</p> <p>Otherwise, recap from yesterday's work - explain to someone, whether it be an adult or a teddy or a ruler, how to convert decimals to fractions. Then, complete activity 2.</p>	<p>Choice!</p> <p>Activity 1 - please re-visit the slides from Wednesday and Thursday if you need to. Then, choose some work you have not yet completed from Wednesday or Thursday and complete it.</p> <p>Activity 2 - If you understand the work from Wednesday and Thursday, please complete 'Week 1 - Friday - Challenge Card Work'.</p>	<p>How are you feeling about converting decimals to fractions? Can you explain it to an adult?</p>