

Class 2 Summer Term Maths

Week 7

Fabulous Fractions!

<u>Year 2</u>	<u>Year 3</u>
<ol style="list-style-type: none">1. Start off by playing this simple fractions pizza game https://www.twinkl.co.uk/go/resource/tg-ga-92-pizza-fractions-game2. Remember that we have been learning to find fractions of shapes and fractions of numbers. Practise finding fractions of shapes by drawing some squares, circles and rectangles, (you will need 5 of each altogether). Now, see if you can colour in one half, one quarter, three quarters, one third then two thirds of each.3. Now, practise finding fractions of numbers. In school, we were using a grid split into half or quarters to help us and drawing circles to represent the numbers. Use the Fractions of numbers activity sheet, part one (revision) to find half, $\frac{1}{4}$ and $\frac{3}{4}$ of different numbers. Remember, you don't have to print the sheet, you can copy from it.4. Use Part 2 – new learning of the sheet to practise finding one third and two thirds of numbers. You will need to make a grid split into 3 sections and share your number between the three sections. One third is the number in one of the sections, two thirds is the total number in 2 of the sections. You might be able to work some of these out by dividing by 3 in your head.5. Challenge – draw or make a pizza or a cake. How many pieces would you need to split it into so that each person in your family gets a piece? What fraction of the pizza or cake would each person get? (If there are more than 4 people in your family, you might need to find out what the fraction would be called!)	<ol style="list-style-type: none">1. Start off with this simple fractions pizza game https://www.twinkl.co.uk/go/resource/tg-ga-92-pizza-fractions-game2. Last time we did fractions in school we began to look at some different fractions like tenths and fifths. To remind yourself about tenths, make yourself a grid, or print off the one I have made, which has ten rows split into ten equal parts. Cut this grid into strips. Each strip is now in tenths. Colour and label one tenth, $\frac{1}{10}$, on the first strip, $\frac{2}{10}$ on the next, $\frac{3}{10}$ on the next and so on.3. Now, practise finding tenths of numbers. Remember, you will need to be good at dividing by ten! To find one tenth of 20, you would do $20 \div 10 = 2$, so one tenth of 20 is 2. If you wanted to find 4 tenths of 20, you would need 4 lots of 2 which is 8. If it is easier, you could make yourself a grid split into 10, like we did when finding quarters and thirds. Use the Tenths activity sheet, but remember, you don't need to print it if you don't want to – you can copy from it.4. Use the fifths activity sheet to practise finding fifths of numbers in the same way. This time, you have to be good at dividing by 5. E.g. to find $\frac{1}{5}$ of 20, you do $20 \div 5 = 4$, so $\frac{1}{5}$ of 20 is 4. To find, $\frac{3}{5}$ of 20, you would need 2 lots of 4 which is 8. If you prefer, or you want to check, you could draw a grid split into 5 sections.5. Challenge – draw or make a pizza or cake and see if you can split it into fifths or tenths!