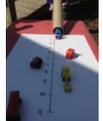
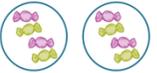


The Maths Marathon!

How many challenges can you complete together -remember its not a race to complete them quickly it's a steady marathon- can you do one a week together?

<p>1 Bake a cake together - measure the ingredients and talk about the weight.</p> 	<p>2 Write your numbers using chalks outside.</p> 	<p>3 Go for a walk in the woods - collect sticks and order them by their lengths - can you compare them.</p> 	<p>4 Measure the people in your family and talk about their heights - who is tallest? Shortest? How do you know?</p> 	<p>5 Count the stairs when you go to bed - then practise counting in 10s, 2s and 5s as you go up to bed.</p> 	<p>6 Look for numbers and shapes in the environment - road signs, bus numbers, numbers in registrations etc.</p> 	<p>7 Skip with a jump rope - count the number of jumps or skips.</p> 	<p>8 Play skittles as a family - count the number of pins you knock down, how many are left?</p> 	<p>9 Go to the seaside - make sandcastles and compare the size of the castles.</p> 
<p>10 In the bath play with different beakers - compare the volume and talk about what you can see.</p> 	<p>11 Race some toy cars - measure how far they travel, if you put them on a hill do they go further? Why? Measure distance using feet, a tape measure, boxes and talk about the distance.</p> 	<p>12 Play hopscotch together.</p> 	<p>13 Learn a days of the week song and sing it together each day.</p> 	<p>14 Go to the shops and pay using coins - look at the coins you had and the change you receive.</p> 	<p>15 Keep a diary about your day - what do you do in the morning, afternoon and evening?</p> 	<p>16 Play a board game that needs a dice together.</p> 	<p>17 Make a pattern using things from around your home.</p> 	<p>18 Use sticks to create shapes and talk about them.</p> 
<p>19 With an adult take a handful of something (sweets, beans, pasta) can you predict how many you have? Now count to check - were you correct?</p>	<p>20 Take some sweets - can you add 1 more and find the total. Can you take one away (eat it!) and say 1 less.</p> 	<p>21 Using 6 different colours practise writing your numbers to 20 on post it notes or pieces of paper.</p> 	<p>22 Play with an abacus - practise careful counting.</p> 	<p>23 Make a clock using outdoor materials and talk about the time.</p> 	<p>24 Ask an adult to tell you a number between 1-10 count on to 20 then back to the number you started at.</p> 	<p>25 Count in 2s using different socks</p> 	<p>26 Using your numbers to 20 from challenge 21 can you order them. ask an adult to turn one over - can you explain what is missing? How did you know?</p> 	<p style="text-align: center;">You made it!</p> 