

## Maths Challenges

<b>Focus</b>	<b>Challenge 1</b>	<b>Challenge 2</b>	<b>Challenge 3</b>
<b>Money and real life problems</b>	<p style="text-align: center;"><b>To develop confidence with money</b></p> <ul style="list-style-type: none"> <li>• Put any coins and notes you have at home in order of value (lowest-highest)</li> <li>• Set up a shop where all items are multiples of £1 and you have £10 to spend. Make and attach price labels. What change will you receive from £10 if you buy one item?</li> <li>• Count in multiples of 10p to 100p(£1) and beyond (eg £1.10, £1.20...)</li> <li>• Set up a shop where all items are multiples of 10p. Can you work out the cost of 2 items?</li> </ul>	<p style="text-align: center;"><b>To develop confidence with money</b></p> <ul style="list-style-type: none"> <li>• Work out different ways of making 10p, 20p and 50p using any coins you have at home</li> <li>• Set up a shop where all items are £1 and you have £20 to spend. Make and attach price labels. What change will you receive from £20 if you buy one item?</li> <li>• Count in multiples of 5p, 2p, 20p to 100p (£1) and beyond (eg £1.05, £1.10...)</li> <li>• Set up a shop where all items are multiples of 5p. Can you work out the cost of 2 items?</li> </ul>	<p style="text-align: center;"><b>To develop confidence with money</b></p> <ul style="list-style-type: none"> <li>• Work out different ways of making £1, £2, £5, £10 using any notes or coins you have at home</li> <li>• Set up a shop where all items are labelled with decimal totals (eg £2.75). Work out the cost of buying 2 or more items. What change will you receive from £10 or £20 (check using a calculator)</li> <li>• Count forward and back in different multiples, starting at any given point (eg £9.35, £9.40, £9.45... / £127, £125, £123...)</li> <li>• Ask a family member to cross out the total on a till receipt. Use a calculator to work out the missing total</li> </ul>