

Maths Challenges

Focus	Challenge 1	Challenge 2	Challenge 3
Number bonds and pairs	<p>To develop confidence with 'number bonds to 10' (eg 1+9, 2+8, 3+7 etc)</p> <ul style="list-style-type: none"> Count out 10 household items and arrange them in different ways on 2 plates or mats, saying the calculation out loud (eg 1 and 9 make 10) Write down some number bonds to 10 (eg 7+3 make 10) Throw a ball to a member of your family repeating the number bonds to 10 (eg Your partner says '1' and throws the ball, you catch and say '9', your partner says '2' and throws, you catch and say '8') Make up some word questions (eg If I had 10 biscuits and ate 6, how many would I have left?) 	<p>To develop confidence with pairs of numbers making 20</p> <ul style="list-style-type: none"> Count out 20 household items and arrange them in different ways on 2 plates or mats, saying the calculation out loud (eg 1 and 19 make 20) Write down some pairs to 20 (eg 17+3 make 20) Throw a ball to a member of your family repeating the pairs to 20 (eg Your partner says '1' and throws the ball, you catch and say '19', your partner says '2' and throws, you catch and say '18') Make up some word questions (eg If I had 20 biscuits and ate 16, how many would I have left?) 	<p>To develop confidence with pairs of numbers making 100 (or 1000)</p> <ul style="list-style-type: none"> Write down some pairs to 100 or 1000(eg 27+73 make 100/270 + 730=1000) Throw a ball to a member of your family and see if you can work out the number in the pair at speed (eg Your partner says '35' and throws the ball, you catch and say '65', you say '82' and throw, your partner catches and says '18') Make up some word questions (eg If I had 100 biscuits and ate 16, how many would I have left?) Can you think of 3 numbers that make 100 or 1000 when added together? (eg 20+50+30=100 / 21+48+31=100 or 210+480+310=1000)