

Burrough Green Mental Maths Targets for Year 3

To be practised regularly, reinforcing the relationship between numbers and operations.

	Name	Tick and date
Addition/ Subtraction	<p><u>I can show that I know the addition and subtraction facts for all numbers up to and including 20</u> Eg. I can work out quickly all pairs of numbers that add and subtract to 15 1 + 14 4 + 11 7 + 8 10 + 5 13 + 2 2 + 13 5 + 10 8 + 7 11 + 6 14 + 1 3 + 12 6 + 9 9 + 6 12 + 7 15 + 0 15 - 1 = 14 15 - 4 = 11 15 - 7 = 8 15 - 10 = 5 15 - 13 = 2 15 - 2 = 13 15 - 5 = 10 15 - 8 = 7 15 - 11 = 4 15 - 14 = 1 15 - 3 = 12 15 - 6 = 9 15 - 9 = 6 15 - 12 = 3 15 - 0 = 15 Tick for each number: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20.</p>	
	<p><u>I can say confidently pairs of numbers that total 10 and 20. (Consolidation)</u> Eg. 7 + 3 = 10, 12 + 8 = 20</p>	
	<p><u>I can show that I know the sums and differences of multiples of 10 that total 100</u> Eg. 30 + 70 = 100, 100 - 60 = 40</p>	
	<p><u>I can show that I know pairs of multiples of 100 that total 1000 (I can use pairs that total 10)</u> 100 + 900 400 + 600 700 + 300 200 + 800 500 + 500 800 + 200 300 + 700 600 + 400 900 + 100 400 + = 1000 What do I add to 400 to get 1000? + Δ = 1000 Give me pairs of multiples of 100 that add to make 1000.</p>	
	<p><u>I can show that I know number pairs that total 100</u> Eg. 53 + 47</p>	
	<p><u>I can work out pairs of multiples of 5 that total 100</u> 5 + 95 20 + 80 35 + 65 50 + 50 65 + 35 80 + 20 10 + 90 25 + 75 40 + 60 55 + 45 70 + 30 90 + 10 15 + 85 30 + 70 45 + 55 60 + 40 75 + 25 95 + 5 Eg. Δ + = 100 Give me pairs of multiples of 5 that add to make 100. + 65 = 100 How much more than 65 is 100?</p>	
Doubles	<p><u>I can show that I know doubles of numbers from 1 to 20:</u> Eg. 16 doubled = 32 so 32 halved is 16. Tick for doubles of each number: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20</p>	
	<p><u>I can show that I know doubles of multiples of 5 from double 5 to double 100</u> Eg. 95 + 95 = 190 So half of 190 = 95 Tick for each double: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100</p>	
	<p><u>I can work out doubles and halves of multiples of 50 up to 500</u> Eg. Half of 250 = 125 Double 350 = 700</p>	
Multiplication/ Division	<p><u>I can show that I know these times table facts:</u> 2x, 3x, 4x, 5x, 6x, 10x <u>I can work out the matching division facts, and am able to record related number sentences (families of facts)</u> eg. 7 x 5 = 35 5 x 7 = 35 35 ÷ 5 = 7 35 ÷ 7 = 5</p>	
	<p><u>I can recognise multiples of 2, 5 or 10 up to 1000</u> Eg. I know that 115 is a multiple of 5 because it ends in a 5.</p>	

