

**MATHS CHALLENGE – SET ONE**

NAME: _____

Children may need to use concrete resources at first and then move on to a number line

White	Red	Orange	Yellow	Green	Blue
<p>I can write numbers from 0 – 20 in digits and words.</p> <p>0 zero Teen numbers may need extra attention: 13 thirteen</p>	<p>I can read and write numbers to 100 in digits and words.</p> <p>Spellings should be phonetically plausible</p>	<p>I can count to and across 100, forwards and backwards from any given number.</p> <p>Remember to practise counting backwards</p>	<p>I can count on in multiples of 2 to 100</p> <p>Children should recognise odd and even numbers. Multiples of 2 are all even numbers.</p> <p>Also practise counting in 2s starting from different numbers; 3, 5, 7, 9,</p>	<p>I can count on in multiples of 5 to 100</p> <p>Starting from 0, children should recognise that multiples of 5 end in 0 and 5. Ask children to look for the patterns.</p>	<p>I can count on in multiples of 10 to 100</p> <p>Starting from 0, children should recognise that multiples of 10 end in 0. Ask children to count forwards and backwards, what number comes next?</p>
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Indigo	Violet	Black	Bronze	Silver	Gold
<p>I can partition all numbers to 10 in several ways.</p> <p>5 = 4 + 1, 5 + 0, 3 + 2</p> <p>7 = 6 + 1, 5 + 2, 4 + 3, 3 + 4 etc.</p>	<p>I know and use number bonds to 10</p> <p>1 + 9 = 10 2 + 8 = 10 etc.</p> <p>10 – 8 = 2 10 – 9 = 1</p> <p>6 + ◊ = 10 10 – ◊ = 4</p>	<p>I can partition all numbers to 20 in several ways</p> <p>16 = 10 + 6, 12 + 4, 15 + 1</p>	<p>I know and use number bonds to 20</p> <p>16 + 4 = 20 13 + 7 = 20 18 + 2 = 20</p> <p>20 – 18 = 2 20 – 16 = 4</p> <p>16 + ◊ = 20 20 – ◊ = 15</p>	<p>I can find one more or less than a given number to 100</p> <p>73 + 1 = 73 – 1 =</p> <p>Remember to also use words such as plus, minus and subtract;</p> <p>73 minus 1, 65 take away 1, 72 plus 1 12 add 1, 12 plus 1 1 more than 13</p>	<p>I can solve addition and subtraction calculations within 20</p> <p>7 + 5 = 13 + 4 = 17 – 6 =</p>
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