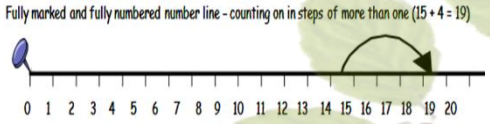
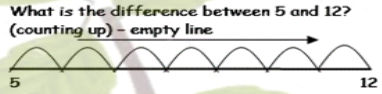
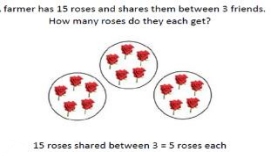
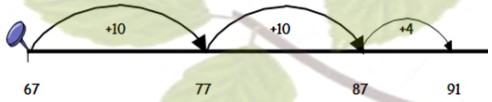
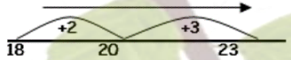
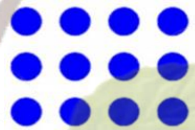
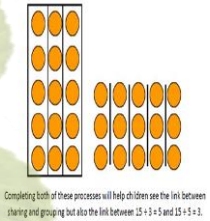
| | Addition | Subtraction | Multiplication | Division |
|---|---|---|---|---|
| Year 1 | Adding numbers up to 20.<br>  | Subtracting numbers from up to 20.<br>  | Solving one-step problems involving objects.<br> | Grouping and sharing small quantities<br>  |
| Year 2 | Adding with two digit numbers.<br>  | Subtracting with two digits.<br>**2-digit number – 2-digit number**<br>Bridge through a multiple of 10 e.g. 23 – 18 = 5<br>(counting up)<br>  | Multiplying using arrays and repeated addition.<br>  <br>3 x 4 = 12<br>3 x 4 = 4 + 4 + 4 = 12<br>4 x 3 = 3 + 3 + 3 + 3 = 12 | Grouping and sharing larger quantities using written methods.<br>  |
| Year 3 | Adding with numbers up to three digits.<br>337 + 497 = 834<br>337<br>497<br>14<br>120<br>700<br>834 | Subtracting with two and three-digit numbers.<br>Step 1 –<br>152<br>– 31<br>1 (2 – 1)<br>20 (50 – 30)<br>121<br>Step 2 –<br>152<br>– 31<br>121 | Multiplying two-digit number by one-digit numbers.<br>13<br>X 2<br>6 (3X2)<br>20 (10 x 2)<br>26 | Dividing two digit numbers by one digit numbers.<br>98 ÷ 7 becomes<br>1 4<br>7 9 8<br>2 |
| Year 4 | Adding with numbers up to four digits.<br>4267 + 1584<br>4267<br>+ 1584<br>5851<br>1 1 | Subtracting with numbers up to four digits.<br>2252<br>-1131<br>1121 | Multiplying 2 and 3 digit numbers by 1 digit numbers.<br>123<br>X 2<br>246 | Consolidating and extending use of short division.<br>432 ÷ 5 becomes<br>8 6 r2<br>5 4 3 2<br>3 |
| Year 5 | Adding numbers with more than four digits.<br>23415<br>+ 32156<br>55571<br>1 | Subtracting numbers beyond four digits.<br>8 1 10 5 6<br>– 2 1 2 8<br>28,928 | Multiplying up to 4 digits by 1 or 2 digits.<br>5689<br>X 24<br>22756<br>113780<br>136536 | Dividing four digit numbers including remainders.<br>0 6 6 3 r 5<br>8) 5 5 3 0 2 9<br>In year 5 |
| Year 6 | Adding several numbers with an increasing level of complexity.<br>81,059<br>3,668<br>15,301<br>+ 20,551<br>120,579<br>1 1 1 1 | Subtracting with complex numbers including decimals.<br>1 10 15 · 14 1 9<br>36 · 0 8 0<br>69 · 3 3 9 | Multiplying numbers by decimals.<br>5689<br>X 24<br>22756<br>113780<br>1365. 36 | Dividing four digit numbers by one and two digit numbers and express remainders as decimals.<br>0 8 1 2 · 1 2 5<br>8) 6 5 9 7 · 0 0 0 |