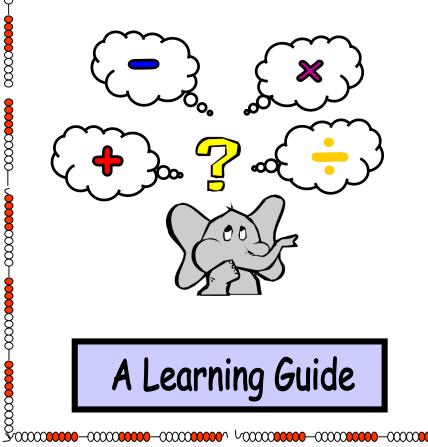
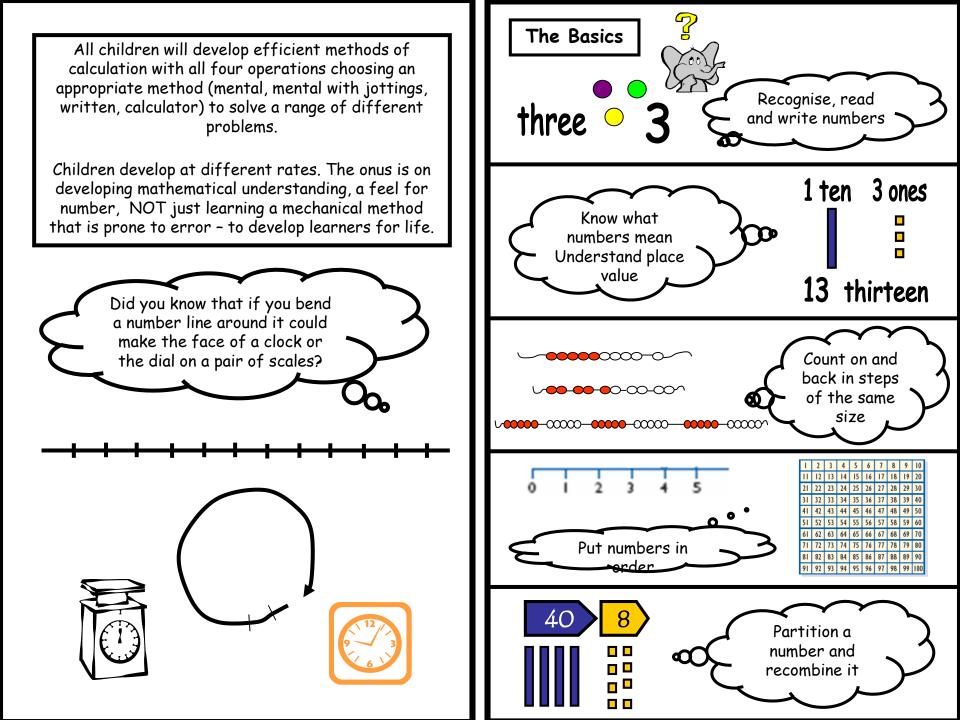
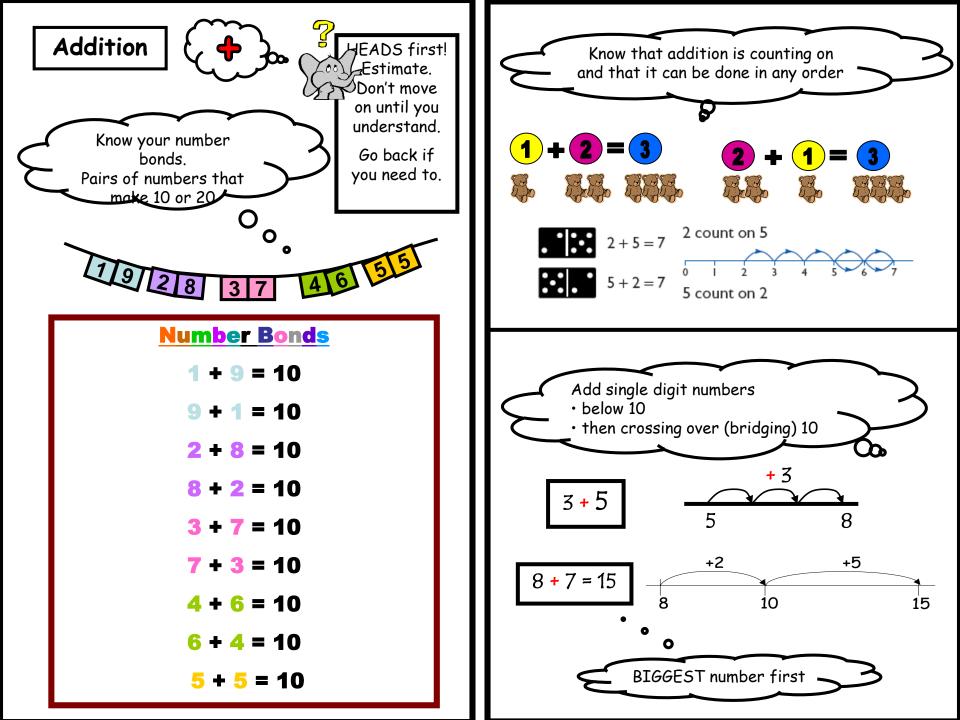
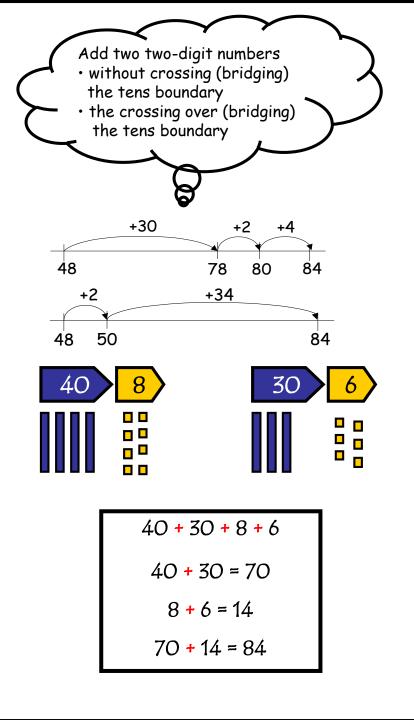
| Mathematical Language | |
|--|--|
| Words linked to + add, addition, and, cou on, plus, sum, more, altogether, increase | subtraction, count back, |
| Words linked to x multiply, multiplicatio multiple, double, arra times, lots of | y, divided by, divisible, factor, share, half, halve, remainder, |
| Words linked to = equals, makes, same | |
| Number sentence Partition | e.g. 2 + 4, 5 - 3, 6 x 3, 12 ÷ 3 splitting a number up e.g. 123 100 + 20 + 3 |
| Recombine | putting a number back together e.g. 100 + 20 + 3 123 |
| Bridging | crossing over 10/100 etc |
| Exchanging Place value | e.g. swapping a 10 for 10 ones the value of each digit in a |
| | number e.g. hundreds, tens and |
| | ones (units) |

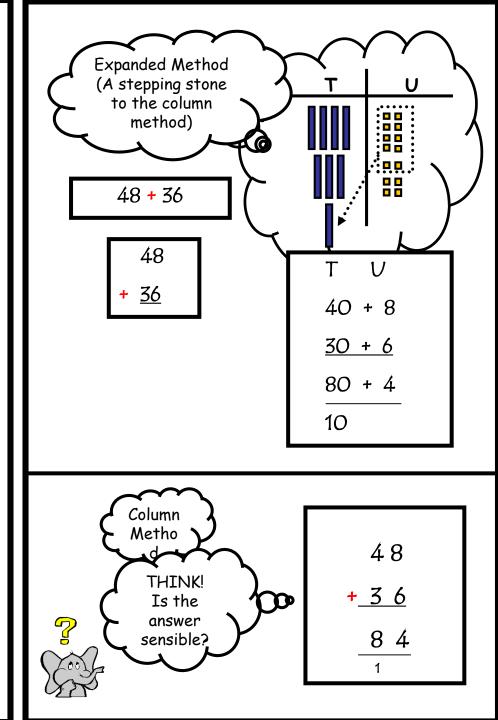
Progression in Calculations

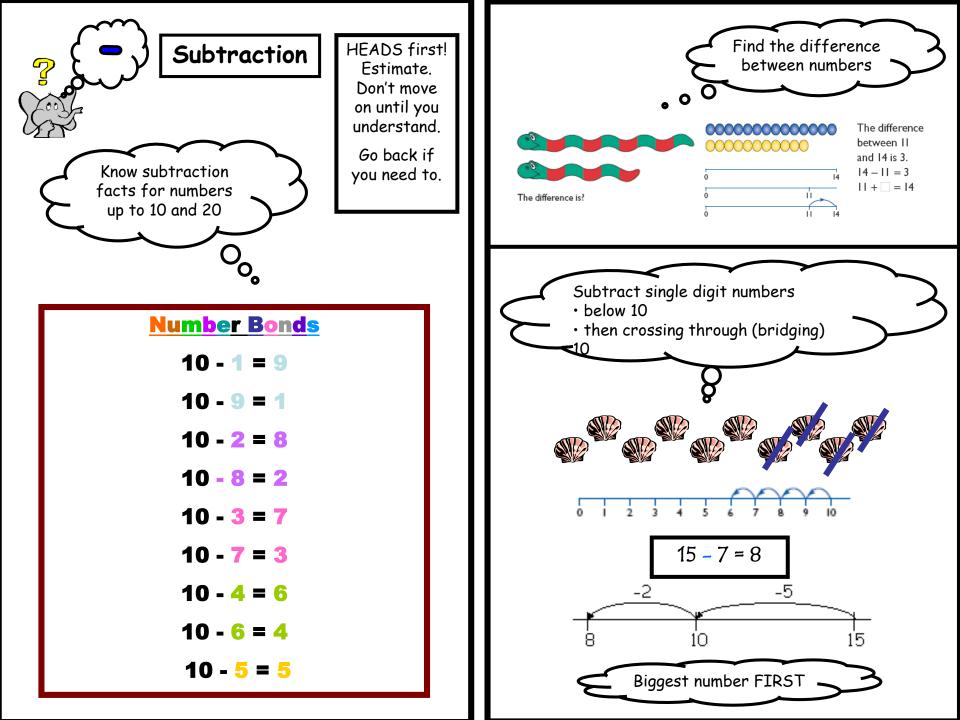


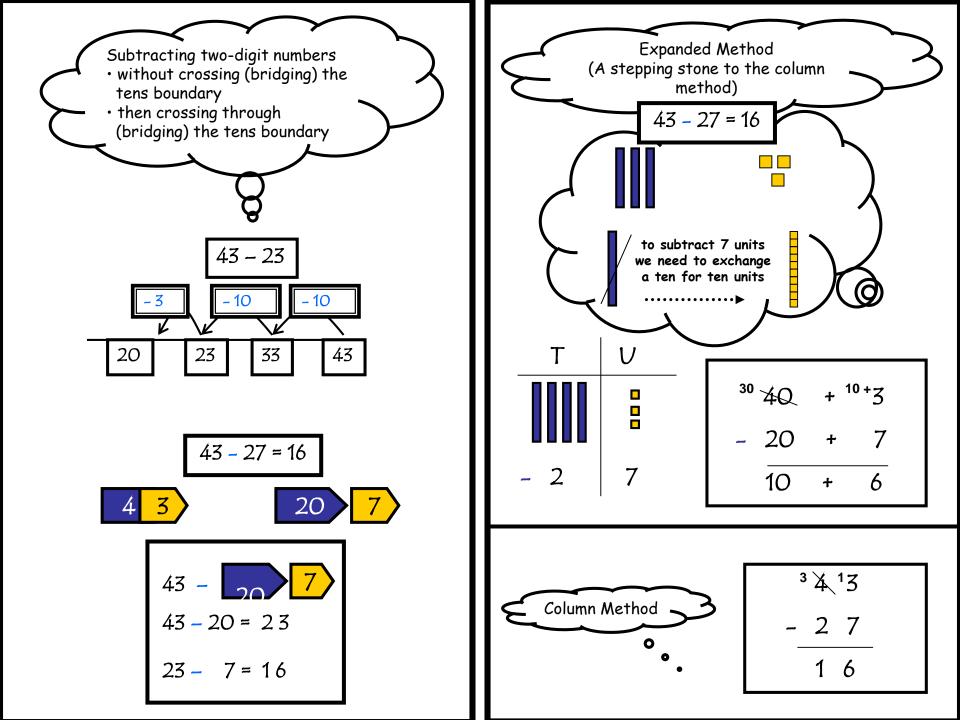


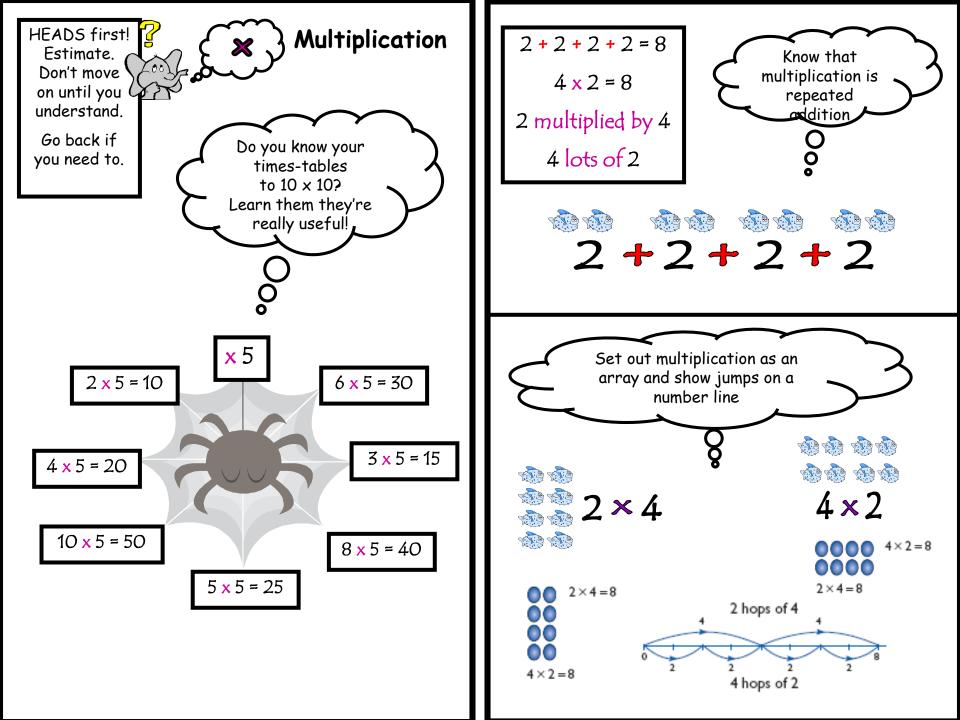


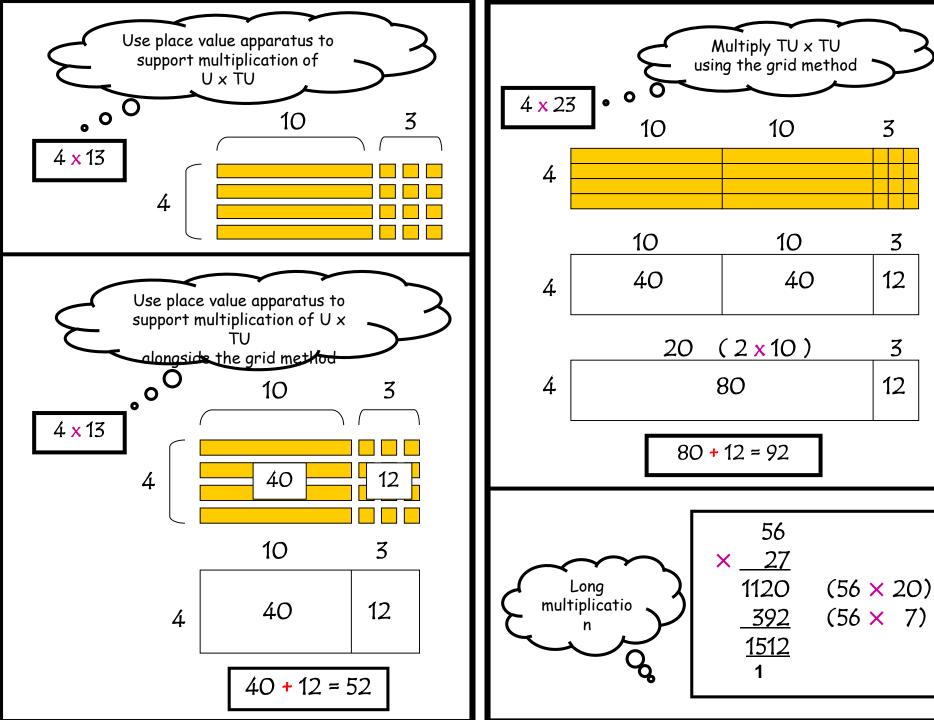


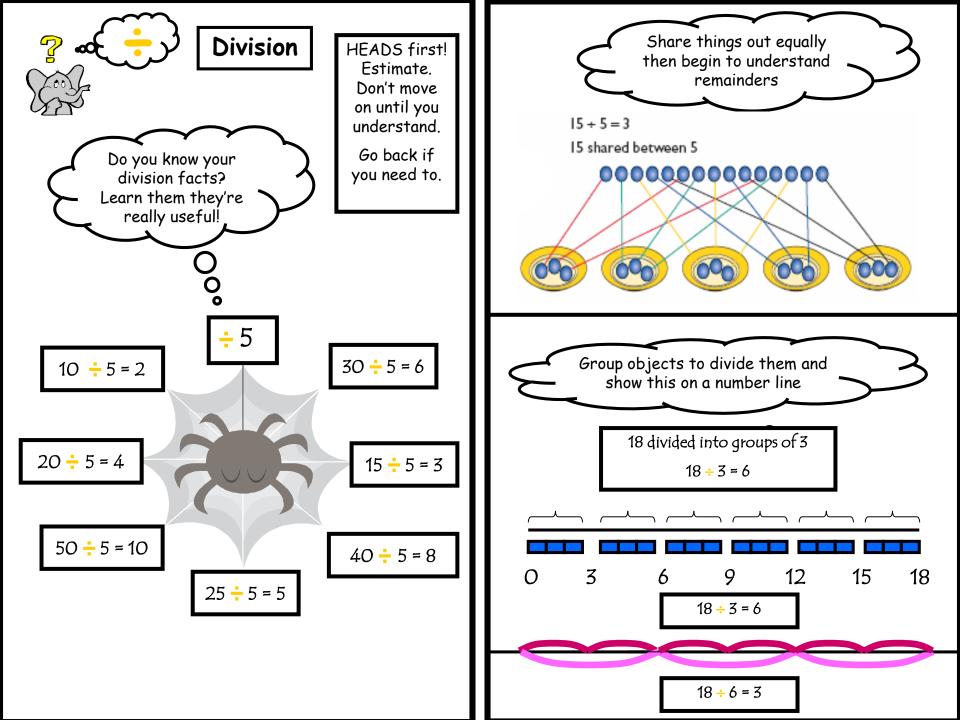


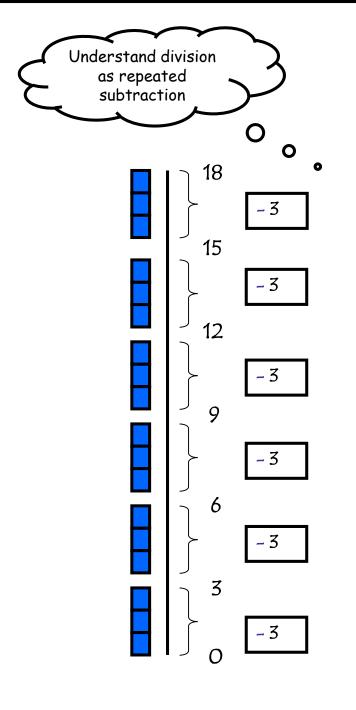












100 ÷ 7 = <u>14</u> r 2 Divide by chunking - taking away larger multiples 100 (<u>10</u>×7) - 70 What facts do I 30 know about the - 28 (<u>4</u>×7) 7 times-table? 2 Fact Box $1 \times 7 = 7$ 518 ÷ 7 = <u>74</u> $2 \times 7 = 14$ 5 x 7 = 35 518 10 x 7 = 70 $-350(50 \times 7)$ 20 x 7 = 140 168 50 x 7 = 350 - 140 (<u>20</u>×7) 100 x 7 = 700 28 560 ÷ 24 - 28 (<u>4</u>×7) 0 23r8 24 560 -480 Long division 🔍 **J**oo. 8 O 72 8