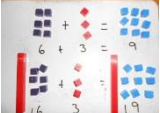
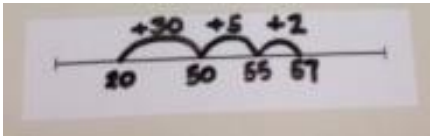
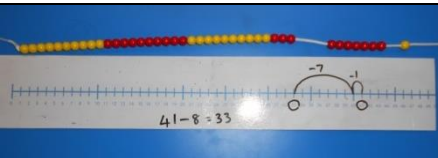


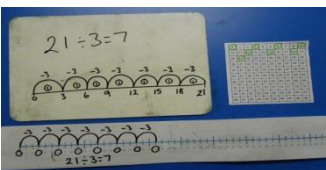

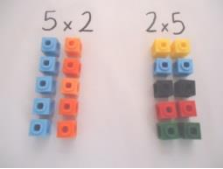
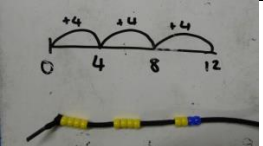


**Arithmetic Questions:** Here are some examples of arithmetic questions. The questions are based on the four operations and fractions of a number. The children can answer the questions mentally (which is the most efficient way) or follow the examples below for working out. Please could you encourage your child to check their answers! Some questions ask the children to show their working out.

Operation	Example of how we teach the children to calculate the answer	
<b>Addition</b>	$16 + 3 = 19$  $25 + 32 = 57$ II ..... + IIIII .. We use pictures of tens and ones to add.	Some children still use a number line to add but not all. 
<b>Subtraction</b>	$41 - 8 = 33$ $74 - 21 = 53$ <del>IIIIII</del> ..... - II . = IIIII ... We use pictures of tens and ones to subtract.	 We use a number line to subtract.
<b>Division</b>	$6 \div 2 = 3$  $35 \div 5 = 7$  We share to find the answer.	 We use repeated subtraction jumping in groups of a number.
<b>Multiplication</b>	$3 \times 3 = 9$  We use arrays.	  We use repeated addition.

**Addition**

$5 + 8 =$        $65 + 10 =$        $18 + 3 + 3 =$        $\square + 9 =$        $56 + 7 =$

$8 + 6 + 8 =$        $26 + 34 =$        $65 + \square = 92$        $33 + 58 =$        $48 + 7 =$

**Subtraction**

$29 - 9 =$        $17 - 8 = 11$        $49 - 8 =$        $88 - 40 =$        $50 - \square = 30$

$66 - 22 =$        $70 - 16 =$        $55 - 17 =$        $\square - 9 = 8$        $75 - 39 =$

**Division**

$35 \div 5 =$        $14 \div 2 =$        $20 \div 4 =$        $25 \div 5 =$        $10 \div 2 =$

$18 \div 3 =$        $12 \div 3 =$        $14 \div 2 =$        $50 \div 10 =$        $21 \div 3 =$

**Multiplication**

$3 \times 0 =$        $2 \times 5 =$        $10 \times 9 =$        $5 \times 6 =$        $3 \times 2 =$        $7 \times 5 =$

$10 \times 5 =$        $6 \times 2 =$        $2 \times 4 =$        $0 \times 2 =$        $1 \times 5 =$        $7 \times 0 =$

**Fractions**

$\frac{1}{4}$  of 16 =       $\frac{1}{2}$  of 50 =       $\frac{1}{2}$  of 10 =       $\frac{3}{4}$  of 12 =       $\frac{1}{3}$  of 21 =

$\frac{1}{2}$  of 40 =       $\frac{2}{3}$  of 21 =       $\frac{1}{3}$  of 15 =       $\frac{1}{2}$  of 6 =       $\frac{1}{4}$  of 40 =