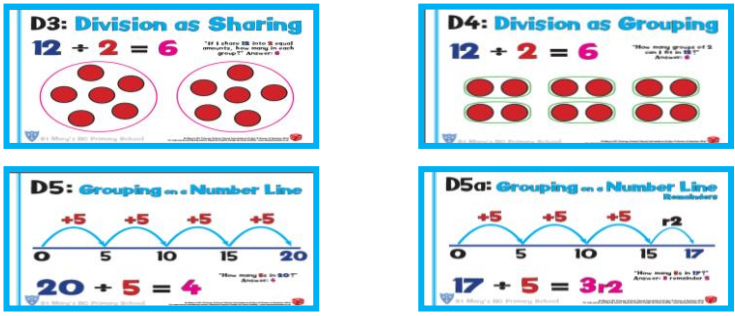
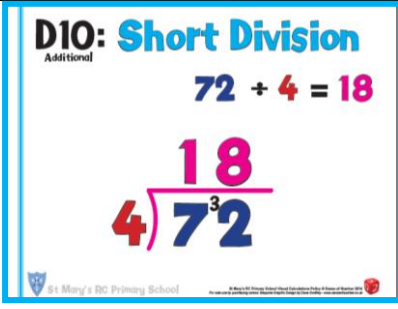
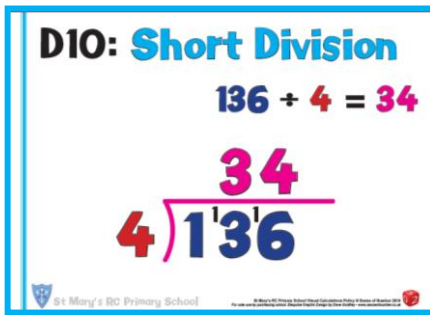
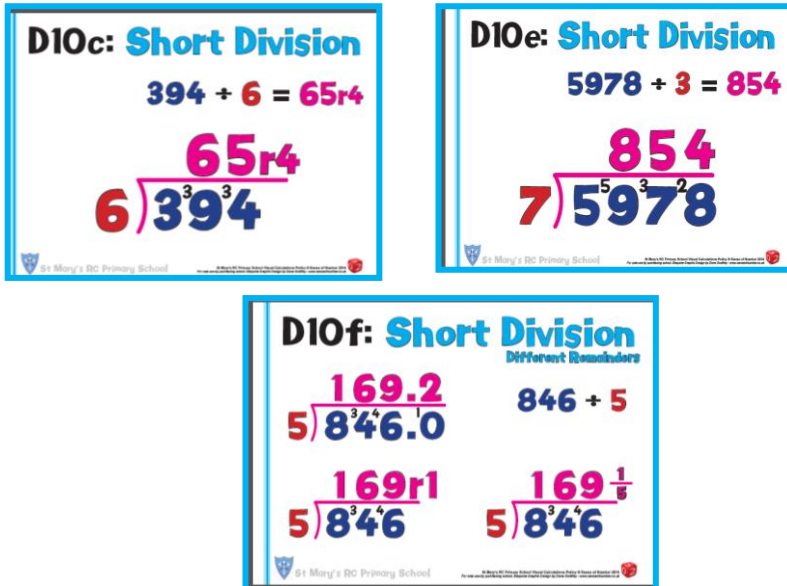


St Mary's RC Primary School Written Calculation Policy -Division

Year		How it will look in written form
Y1	n/a	n/a
Y2	<ul style="list-style-type: none"> calculate mathematical statements for division <i>grouping</i> within the multiplication tables and write them using the division (\div) and equals (=) signs 	
Y3	<ul style="list-style-type: none"> write <i>estimate</i> and calculate mathematical statements for division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods 	
Y4	<ul style="list-style-type: none"> <i>Short division of $TO \div O$ and $HTO \div O$</i> <i>Use mental arithmetic strategies when appropriate, e.g. partitioning, chunking and jottings</i> <i>Doubling numbers 1-100 as a strategy divide whole numbers and those involving decimals by 10 and 100</i> 	
Y5	<ul style="list-style-type: none"> divide numbers mentally drawing upon known facts divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context <i>Express remainders in different ways e.g. $98 \div 4 = 98/4 = 24r2 = 24 \square = 24.5-25$</i> <i>Use mental arithmetic strategies when appropriate, e.g. partitioning, chunking and jottings</i> divide whole numbers and those involving decimals by 10, 100 and 1000 	

Y6

- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division, and interpret remainders as whole number remainders, fractions, or by rounding, as appropriate for the context
- divide numbers up to 4 digits by a two-digit number using the formal written method of short division where appropriate, interpreting remainders according to the context
- perform mental calculations, including with mixed operations and large numbers

Use mental arithmetic strategies when appropriate, e.g. partitioning, chunking and jottings

D10i: Short Division

$$87.5 \div 7 = 12.5$$

D12: Chunking Long Division With Remainders

$$983 \div 37 = 26 \text{ r} 21$$

Long Division
Chunking Cloud Method

$$969 \div 31 = 31$$

0 3 1 r 8 or $31 \frac{8}{31}$

	Total
30 1	31
60 2	62
90 3	93
120 4	124
150 5	155
180 6	186
210 7	217