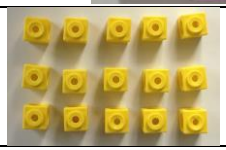
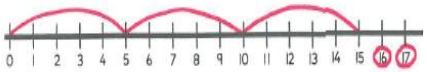
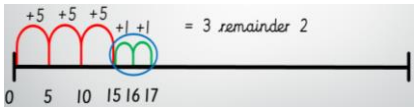
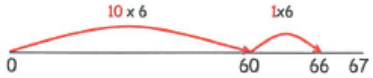
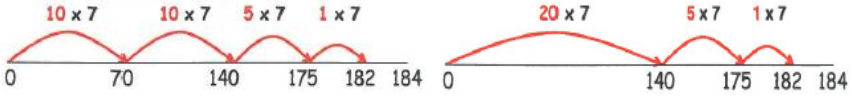
Progression in Calculations - Division

Skill	Example	Methods
Introduce language of early division by sharing and make connections with halving	10÷2=	
Solve one-and two-step problems that involve division	15÷5=	
Divide a 'teens' number by 2, 3, 4, and 5, finding remainders where appropriate using table facts/number line e.eg.	17 ÷ 5	 
Use chunking along the number line to divide a 2 digit number by a single digit number	67÷6	
Use vertical chunking to divide a 2 digit number by a single digit	67÷6	67 - 60 (10 x 6) 7 - 6 (1 x 6) 1
Use chunking along the number line to divide a 3 digit number by a single digit	184÷7	
Use vertical chunking to divide a 3 digit number by a single digit	184÷7	184 - 70 (10 x 7) 114 - 70 (10 x 7) 44 35 (5 x 7) 9 7 (1 x 7) 2 184 - 140 (20 x 7) 44 35 (5 x 7) 9 7 (1 x 7) 2
Divide 3 digit numbers by a 2 digit number by vertical chunking	536÷24	536 - 480 (20 x 24) 56 48 (2 x 24) 8
Divide a 1 place decimal by a single digit number using chunking methods	109.6÷8	109.6 - 80.0 (10 x 8) 29.6 24.0 (3 x 8) 5.6 5.6 (0.7 x 8) 0