St Ignatius RC Primary School Calculation Policy Multiplication



	Multiplication	In God's Hands	
	Concrete	Pictorial	Abstract
	Repeated grouping/repeated addition 3×4 $4 + 4 + 4$	Children to represent the practical resources in a picture and use a bar model.	$3 \times 4 = 12$
Repeated addition		88 88 88	4 + 4 + 4 = 12
	Number lines to show repeated groups- 3 × 4	Represent this pictorially alongside a number line e.g.:	Abstract number line showing three jumps of four.
rline			$3 \times 4 = 12$
Numberline	Cuisenaire rods can be used too.	000010000100001	9 12



