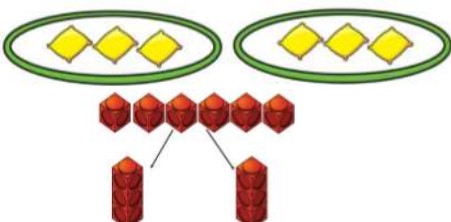
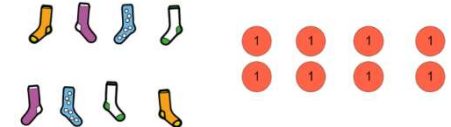
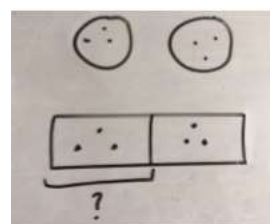
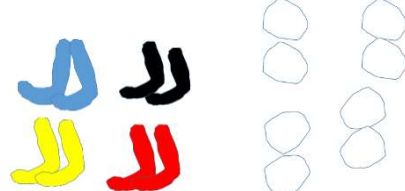
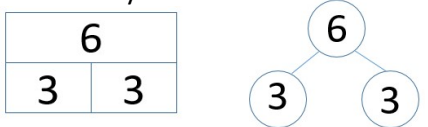
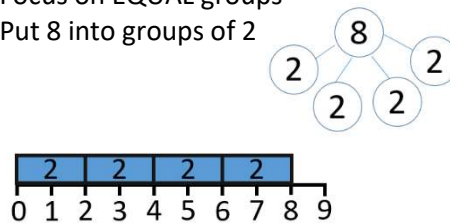


Calculation Policy

Year 1 Division

	Mental Strategies	Concrete	Pictorial	Abstract	Vocabulary	Models, Images and resources
Year 1	Share objects into equal groups and count how many in each group and consider 'left over'. Count on from and back to zero in ones, twos, fives or tens Make connections between arrays, number patterns, and counting in twos, fives and tens.	<u>Sharing using a range of objects.</u> Focus on EQUAL groups 6 shared by 2  <u>Put small numbers into groups</u> Focus on EQUAL groups Put 8 into groups of 2 	<u>Sharing using a range of objects.</u> Focus on EQUAL groups 6 shared by 2  <u>Put small numbers into groups</u> Focus on EQUAL groups Put 8 into groups of 2 	<u>Sharing using a range of objects.</u> Focus on EQUAL groups 6 shared by 2  <u>Put small numbers into groups</u> Focus on EQUAL groups Put 8 into groups of 2 	Share Sharing grouping Equal groups Left over Half halving	100 square Number lines Number tracks Bead strings (for children) Bead bar Tens Frame Numicon Place Value Disks Cuisenaire Base tens and ones
	Useful IWB links for manipulatives	Practical problem solving activities involving equal sets or groups. Begin to understand division through grouping and sharing and halving small quantities <i>Can you cut the cake in half? How many pieces are there? How many cakes are there in the box? Take half of them out.</i> Solve simple one-step problems using concrete objects, pictorial representations and finding simple fractions of objects, numbers and quantities. with the support of the teacher https://www.coolmath4kids.com/manipulatives/base-ten-blocks https://mathsbot.com/manipulatives/placeValueCounters https://mathsbot.com/manipulatives/bar https://classroomsecrets.co.uk/free-year-1-part-whole-model-iwb-addition-and-subtraction-activity/ https://www.nctm.org/Classroom-Resources/Illuminations/Interactives/Ten-Frame/ http://www.ictgames.com/mobilePage/tenFrame/index.html				