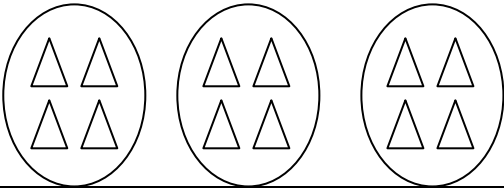
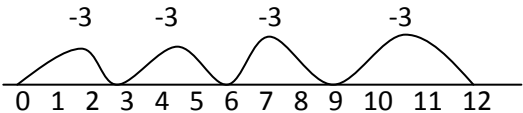
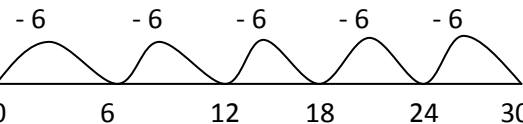
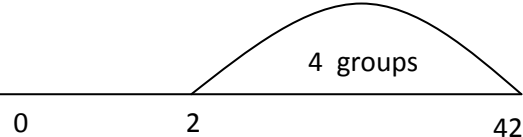
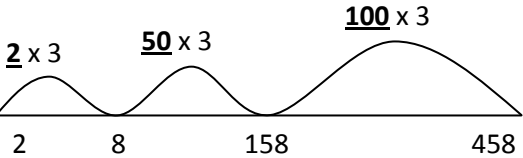
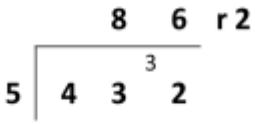


Calculation – Division

Stage Name	Examples	Recording Method
Practical Examples	How can we halve these sweets?	
Pictorial representations, sharing	If I share my 12 sweets between 3 people, how many do they get each?	<p>Pictorial representation, extending to digits underneath.</p> 
Sharing as repeated subtraction	12 sweets are shared equally between 3 people. How many sweets does each one get?	<p>$12 \div 3 = 4$</p> 
Grouping as repeated subtraction, including remainders	<p>How many lots of 6 in 30?</p> <p>A baker bakes 24 buns. She puts 6 in every box. How many boxes can she fill?</p>	<p>How many lots of 6 in 30?</p> 
Division as grouping and sharing on a number line, including remainders.	<p>What is 42 divided by 10?</p> <p>How many lengths of 10cm can you cut from 183cm?</p>	<p>$42 \div 10 =$</p>  <p>4 groups of ten and 2 remainders.</p>
<p>Sharing and Grouping</p> <p>Continue to understand division as both sharing and grouping. (repeated subtraction)</p>	<p>458 stickers are shared equally between three children. How many does each get?</p>	<p>$458 \div 3 =$</p>  <p>$100 + 50 + 2 = 152$ remainder 2</p>
Short division	<p>Divide 432 by 5.</p> <p>In a club there are 5 children, the teacher brings in 432 sweets for the children. How many will each child receive?</p>	<p>$432 \div 5$ becomes</p>  <p>Answer: 86 remainder 2</p>