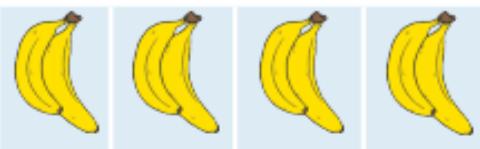




Multiplication and Division

Multiplication from Pictures



$$4 \text{ lots of } 2 = 8$$



$$2 \text{ lots of } 4 = 8$$

Use Arrays



$$4 \text{ rows of } 10 = 40$$

$$10 \text{ columns of } 4 = 40$$

Year 2

Knowledge Organiser

The 2 Times Table



$$6 \text{ lots of } 2 = 12$$

2	4	6	8	10	12	14	16	18	20	22	24
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The 5 Times Table



$$9 \text{ lots of } 5 = 45$$

5	10	15	20	25	30	35	40	45	50	55	60
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The 10 Times Table



$$7 \text{ lots of } 10\text{p} = 70\text{p}$$

10	20	30	40	50	60	70	80	90	100	110	120
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Multiplication and Division

Knowledge Organiser

Key Vocabulary	Recognise Equal Groups	Make Equal Groups
groups	<p>5 equal groups with 3 in each group</p>	<p>Make 4 equal groups.</p>
equal groups	<p>2 equal groups with 4 in each group</p>	<p>Add Equal Groups</p> $2 + 2 + 2 + 2 = 8 \text{ apples}$
lots of		
arrays	<p>4 equal groups of 10</p>	<p>The Multiplication Symbol</p> $4 \times 2 = 8$ $2 \times 4 = 8$ 8 apples
repeated addition		
multiplication		
times tables	<p>6 equal amounts of 5 pence</p>	$2 \times 5 = 10$ $5 \times 2 = 10$ 10 cookies
Year 2		