
















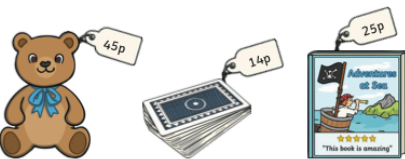





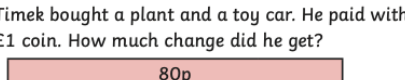
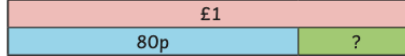


Maths Knowledge Organiser (Spring 1)

Money

Pence	Pounds	Pounds and Pence
 1p 1 penny	 £1 1 pound	 £2 and 20p
 2p 2 pence	 £2 2 pounds	
 5p 5 pence	 £5 5 pounds	
 10p 10 pence	 £10 10 pounds	
 20p 20 pence	 £20 20 pounds	
 50p 50 pence	 £50 50 pounds	

Equal Amounts	Compare Amounts
 20p = 20p = 20p	 75p > 74p
 £1 = £1 = £1	 £9 and 50p < £10

Find the Total	Find the Change
 Lucy bought a teddy bear and some playing cards.  45p + 14p = 59p	 Lucy bought a jigsaw with a 50p coin. How much change did she get?  50p - 40p = 10p
 Timek bought two books.  25p + 25p = 50p	 Timek bought a plant and a toy car. He paid with a £1 coin. How much change did he get?  £1 - 80p = 20p

Multiplication & Division

Key Vocabulary

pence - The smallest unit of money in the United Kingdom.

pound - equal to 100 pence

change - The balance of money due after paying for an item with notes or coins of higher value than the cost of the item.

price - The sum of money needed to buy an item or service.






coin - A piece of metal money that is small, flat, and round.


1p is the lowest value coin.

difference - subtracting one number from another number

Recognise Equal Groups



Make Equal Groups
 →  Make 4 equal groups.
Add Equal Groups
 $2 + 2 + 2 + 2 = 8$ apples
The Multiplication Symbol
 $4 \times 2 = 8$ 2 × 4 = 8 8 apples
 $2 \times 5 = 10$ $5 \times 2 = 10$ 10 cookies

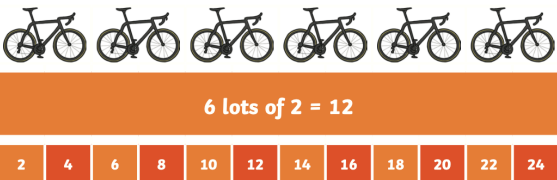
Use Arrays
 4 rows of 10 = 40 10 columns of 4 = 40

Key Vocabulary

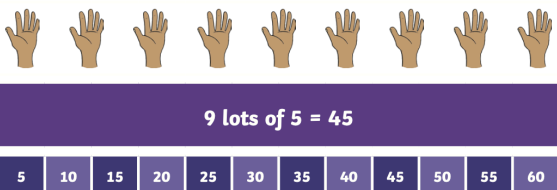
array - A pictorial representation to help you understand multiplication and division.

repeated addition - repeated grouping of the same number for example, 4×2 is the same as $2+2+2+2$

The 2 Times Table



The 5 Times Table



The 10 Times Table

