
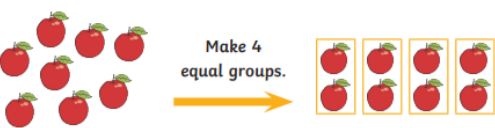








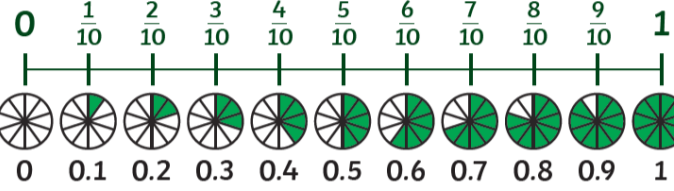




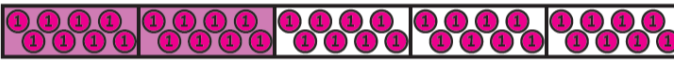



Multiplication and Division		Knowledge Organiser
Key Vocabulary	Recognise Equal Groups	Make Equal Groups
groups	 5 equal groups with 3 in each group	 Make 4 equal groups.
equal groups		
lots of	 2 equal groups with 4 in each group	Add Equal Groups
arrays		 $2 + 2 + 2 + 2 = 8$ apples
repeated addition	 4 equal groups of 10	The Multiplication Symbol
multiplication		 $4 \times 2 = 8$  $2 \times 4 = 8$ 8 apples
times tables	 6 equal amounts of 5 pence	 $2 \times 5 = 10$ $5 \times 2 = 10$ 10 cookies

Pre-teach poster
Year 4
Spring 2



Fractions		Knowledge Organiser
Add and Subtract Fractions	Tenths	Fractions of Amounts
$\frac{2}{5} + \frac{1}{5} = \frac{3}{5}$ 		$\frac{1}{4}$ of 24 = 6 
$\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$ 		$\frac{1}{3}$ of 72 = 24 
$\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$ 		$\frac{2}{5}$ of 40 = 16 

Time		Knowledge Organiser
Key Vocabulary	Analogue and Digital Clocks	Durations of Time
12-hour time 24-hour time Roman numerals analogue digital hours minutes seconds o'clock half past quarter past quarter to midday midnight noon a.m. p.m.	 Minute Hand: The long hand points to the minutes past the hour. Hour Hand: The short hand points to the hour. If this hand is pointing between the hours, it is the earlier hour of the two.	There are 60 minutes in an hour. There are 60 seconds in a minute. There are 24 hours in a day. There are 7 days in a week. There are 12 months in a year.

Reading

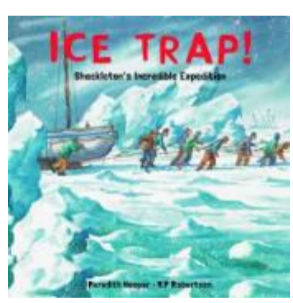


Vocabulary

Matthew Henson, sailing, high seas, slavery, travel, carpenter, North Pole, explorer, prejudice, Arctic, survival, expedition, discrimination, hero



Writing



Vocabulary

stowaway, expedition, Antarctic, pack ice, Endurance, floes, icebergs, ashore, coast, plummeted, rigging, timbers, buckled, survive, amputated, swell, oars, voyage, glaciers, ocean

