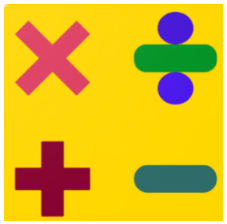
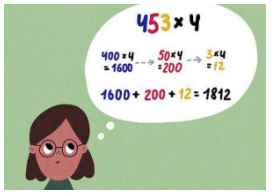
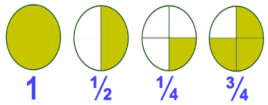
Academic Year 2023-2024

	Larger number, negative numbers and roman numerals	Times tables and formal methods for addition and subtraction	Perimeter and area of rectilinear shapes	Mental calculations	Solve problems using fractions
Stage 4	 -Identifying place value- Thousands, Hundreds, tens and units -Finding 1000 more or less -Comparing numbers beyond 1000 -Counting backwards through zero -Understanding roman numerals -Using numbers in different contexts -Solving positive number problems involving the four operations	-  -Using times tables facts up to 12x12 -Adding and subtracting using formal methods-4digits -Solving 2 step addition and subtraction problems	 -Calculate the perimeter of rectilinear shapes -Finding the area by counting squares	 -Multiplying and dividing mentally -Using factor pairs and commutativity in mental calculations	 -Counting in multiples of 6, 7.9.25, and 1000 -Identifying and recognising hundredths -Adding and subtracting fractions (same denominator) -Using diagrams to show equivalent fractions -Solving problems using fractions to calculate or divide quantities

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Stage 4

Decimals, rounding and multiplying by 10, 100

-Recognising and writing decimal equivalents

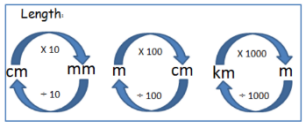
-Comparing numbers with the same number of decimal places

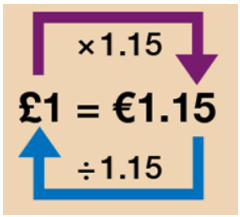
-Recognising and writing decimal equivalents of ¼, ½ and ¾

-Rounding to the nearest whole number

-Solving measure and money problems involving fractions and decimals to 2dps

Converting measurements and money





-Converting between units of measure

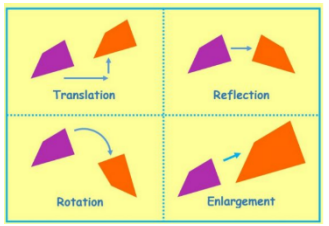
-Working with a variety of measures

Converting time

-Converting between an analogue and digital clock

-Solving time problems

Translations, reflections, angles and shapes



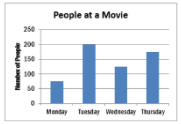
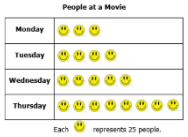
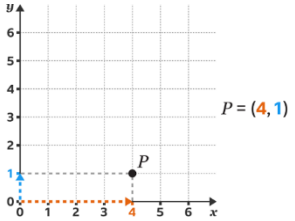
-Describing movements as translations

-Comparing angles

-Identifying lines of symmetry in 2d shapes

-Comparing reflections

-Classifying shapes based on properties and size

Stage 4	Interpret and present data for calculating	Co-ordinates and plotting
	 	
	-Using graphs of discrete and continuous data -Solving problems with data given in tables, pictograms, bar charts and other graphs	-Describing position using co-ordinates (1st quadrants only) -Using co-ordinates to describe properties of polygons