



Place Value 1
<ul style="list-style-type: none">Count in 1000sPartition numbers into 1000s, 100s, 10s and 1sEstimate, figure out and place numbers on a number line to 1000Find 1000 more and 1000 less than a given numberCompare 4-digit numbersPlace numbers in ascending and descending order
Addition and Subtraction 1
<ul style="list-style-type: none">Add 1s, 10s, 100s and 1000sAdd two 4-digit numbers no carryingAdd a 1, 2 or 3-digit number to a 4-digit number, no carrying
Addition and Subtraction 2
<ul style="list-style-type: none">Subtract a 4-digit number from a 4-digit number no exchangeSubtract a 1, 2 or a 3-digit number from a 4-digit number no exchangeSolve one and two-step addition and subtraction word problems
Multiplication and Division 1
<ul style="list-style-type: none">Multiply and divide by 6Become fluent in the 6x tableMultiply and divide by 9Become fluent in the 9x table
Multiplication and Division 2
<ul style="list-style-type: none">Multiply by 10Multiply by 100Divide by 10Divide by 100
Multiplication and Division 3
<ul style="list-style-type: none">Multiply 2-digit numbers by 1-digit numbersMultiply 3-digit numbers by 1-digit numbers

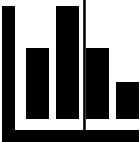
Fractions and Decimals 1
<ul style="list-style-type: none">Identify tenths and hundredths using a hundred squareExpress tenths as decimalsRead and represent tenths on a place value chartRead and represent tenths on a number line
Fractions and Decimals 2
<ul style="list-style-type: none">Divide 1-digit numbers by 10Divide 2-digit numbers by 10Identify and represent hundredthsRepresent hundredths in decimal formRepresent hundredths on a place value chartDivide 1 and 2-digit numbers by 100
Multiplication and Division 4
<ul style="list-style-type: none">Divide 2-digit numbers by 1-digit numbers with no remaindersDivide 2-digit numbers by 1-digit numbers with remaindersDivide 3-digit numbers by 1-digit numbers
Multiplication and Division 5
<ul style="list-style-type: none">Multiply and divide by 7Become fluent in the 7x tableExplore the 11 and 12x table
Measures 1
<ul style="list-style-type: none">Use decimal notation for £ and pCompare and order amounts of moneyRound to the nearest pound and estimate sums of money
Measures 2
<ul style="list-style-type: none">Convert between hours, minutes and secondsConvert between analogue and 12-hour digital reading

Place Value 2
<ul style="list-style-type: none">Round to the nearest 10Round to the nearest 100Round to the nearest 1000
Addition and Subtraction 3
<ul style="list-style-type: none">Add two 4-digit numbers with one carryAdd two 4-digit numbers with more than one carry
Addition and Subtraction 4
<ul style="list-style-type: none">Subtract a 4-digit number from a 4-digit number with one exchangeSubtract a 4-digit number from a 4-digit number with more than one exchangeSubtract a 2, 3 or 3-digit number from a 4-digit number with more than one exchange
Fractions and Decimals 3
<ul style="list-style-type: none">Use tenths and hundredths to make a wholeWrite numbers with up to two decimal placesRepresent halves and quarters as decimals
Fractions and Decimals 4
<ul style="list-style-type: none">Compare numbers with up to two decimal placesOrder numbers with up to two decimal placesRound numbers with one decimal place to the nearest whole
Measures 3
<ul style="list-style-type: none">Convert between years, months, weeks and daysConvert between analogue and 24-hour digital reading

Addition and Subtraction 5
<ul style="list-style-type: none">Chose and use efficient methods for subtractionProvide estimated answersUse checking strategiesDevelop mental methods for addition and subtraction
Multiplication and Division 6
<ul style="list-style-type: none">Multiply 3 1-digit numbersIdentify factor pairsMultiply using efficient mental strategiesUse various informal multiplication methods
Shape 1
<ul style="list-style-type: none">Identify acute and acute angles drawn as angles and within shapesOrder and compare anglesIdentify equilateral, isosceles, right-angled and scalene trianglesCompare angles in polygons; determine if a polygon is regular or irregular
Shape 2
<ul style="list-style-type: none">Identify various quadrilaterals - kite, rhombus, square, rectangle, trapezium and parallelogramFind lines of symmetryCreate symmetrical figures where the shape touches and does not touch the mirror line
Measures 4
<ul style="list-style-type: none">Multiply and divide by 1000Convert between metres and kilometres, grams and kilograms and litres and millilitres
Measures 5
<ul style="list-style-type: none">Calculate perimeter on a grid by countingCalculate perimeter of a rectangleCalculate perimeter of a rectilinear shape

Place Value 3
<ul style="list-style-type: none">Explore negative numbersCount back through 0
Place Value 4
<ul style="list-style-type: none">Explore different representations of 4-digit numbersSolve problems involving large positive numbers
Fractions and Decimals 5
<ul style="list-style-type: none">Explore fractions in different representationsUse diagrams to identify equivalent fractionsIdentify and represent fractions greater than 1Count in fractions
Fractions and Decimals 6
<ul style="list-style-type: none">Add two or more fractions beyond 1 including where one denominator is double the otherSubtract fractions including where one denominator is double the otherSubtract fractions from a wholeCalculate fractions of quantitiesCalculate quantities from a fractional amount
Measures 6
<ul style="list-style-type: none">Discuss the concept of areaCalculate area by counting squaresMake shapes using a given number of squaresCompare the area of rectilinear shapes
Measures 7
<ul style="list-style-type: none">Estimate, compare and calculate measuresSolve measures problems, including with £, m and cm using decimal numbers

Addition and Subtraction 6
<ul style="list-style-type: none">Solve two-step word problemsContinue to develop mental methods for addition and subtraction
Multiplication and Division 7
<ul style="list-style-type: none">Solve two-step word problems involving multiplication and division
Shape 3
<ul style="list-style-type: none">Describe positions in the first quadrantRead and plot coordinates in the first quadrantDraw shapes in the first quadrant
Shape 4
<ul style="list-style-type: none">Move shapes and coordinates in the first quadrantDescribe the movement of shapes and coordinates in the first quadrantTranslate shapes on a gridTranslate coordinates on a gridDraw axes
Multiplication and division 8
<ul style="list-style-type: none">Use area models to multiply 2-digit by 2-digit numbersMultiply 2-digit by 2-digit numbersSolve correspondence questions, eg. there are 36 legs in the room, a combination of penguins and elephants, how many of each might there be?Multiply and divide by 1Multiply by 0 and explain why you can't divide by 0
Data1
<ul style="list-style-type: none">Read information from tablesInterpret information from tablesSolve problems using information from tables



STATISTICS:

Explore temperature line graphs – Science Autumn 1 (States of matter)

Make comparisons, find the sum and difference using tables and charts –

Science Spring 2 (Biology)

Make comparisons, find the sum and difference using line graphs – Science

Summer 2 (Forces)