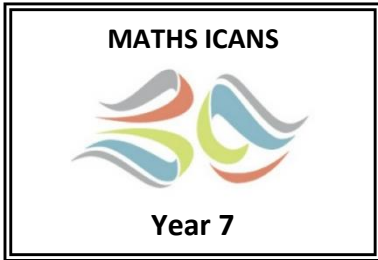


Name: _____



NPV8 I can solve problems in a variety of mathematical contexts.

NPV 7 I can read, write, order and compare numbers to at least 10,000,000.

NPV6 I can calculate between different measurements, using knowledge of place value to change between.

NPV5 I can find unknown numbers in balanced equations.

NPV4 I can use BODMAS to bracket calculations.

NPV3 I can round a variety of numbers in different ways (incl. decimals).

NPV2 I can order different decimals to 4 D.P.

NPV1 I can use number facts to solve calculations.

AS5 I can use the inverse to check my answer.

AS4 I can solve multi step problems in different contexts.

AS3 I can add and subtract with negative numbers, including across '0'.

AS2 I can + - different decimals, showing secure understanding of place value.

AS1 I can use a secure method for + - 4d (and bigger) numbers

FR10 I can find Fractions and %s of differing amounts.

FR9 I can order a variety of differing F, D and P, using <, > and = too.

FR8 I can write common, mixed and improper fractions, switching between them+ understanding where they fit between 0 & 1.

FR7 I can fluently solve a variety of fraction, ratio and % problems involving money.

FR6 I can reduce ratios to their simplest form.

FR5 I can interpret and construct ratios to show proportion.

FR4 I can fluently solve problems that require me to switch between F, D & P.

FR3 I can add and subtract fractions with different denominators.

FRP2 I can find a variety of equivalences between F, D & P.

FRP1 I can simplify fractions to help me find equivalences.

A9 I can map the function $y = x + 1$ (and others) on a four-quadrant graph.

A8 I can investigate triangle numbers.

A7 I can find square numbers (5^2) and the square root ($\sqrt{25}$) of them, investigating their connection.

A6 I can solve equations by adding or subtracting to both sides in order to find the value of x.

A5 I can expand and simplify expressions.

A4 I know and can use the words: sequence, term, function, variables and expression.

A3 I can use letters and symbols to represent functions.

A2 I can find the Mth term in a sequence.

A1 I can find sequences of numbers, looking for patterns and rules.

GM10 I can find coordinates in all 4 quadrants.

GM9 I can find line and rotational symmetry and reflect different shapes.

GM8 I know the properties of, and can calculate the area of, a circle.

GM7 I can make transformations and enlargements of shapes.

GM6 I can construct shapes, measuring angles and lengths accurately.

GM5 I can find corresponding & alternate angles on pairs of parallel lines.

GM4 I can calculate unknown angles, based on what I know about quadrilaterals and triangles.

GM3 I can find the surface area & volume of 3d objects.

GM2 I can find the area of triangles and parallelograms.

GM1 I can find the area & perimeter of compound shapes.

SP8 I can explore theoretical or experimental probabilities.

SP7 I can express probabilities as different equivalences (fractions, %s).

SP6 I can use the language of probability: impossible, certain, likely etc.

SP5 I can use formulae and knowledge of angles to construct my own pie chart.

SP4 I can group data according to its frequency, using the symbols \leq and \geq .

SP3 I can answer a variety of questions on statistical diagrams.

SP2 I can find the mean of a given set of data.

SP1 I can find the mode, median & range of data.

MS10 I can simplify fractions by cancelling.

MS9 I can partition numbers quickly to aid calculations.

MS8 I can confidently use all of my times tables in a variety of contexts (e.g. fractions).

MS7 I can confidently use my 2, 4 & 8 times tables, seeing the links between them.

MS6 I know what must be added to a decimal (3d.p.) to make the next whole number.

MS5 I can count on and back in minutes and hours, across 60, and in all time formats.

MS4 I can find a quarter or 25% of any number.

MS3 I can find 10% or 1% of any number.

MS2 I can double any number, upto 3d.

MS1 I can \times & \div by 10, 100 and 1000.

Number and Place Value

Addition and Subtraction

Multiplication and Division

Fractions, Ratio & Proportion

Algebra

Geometry & Measures

Statistics & Probability

Mental strategies