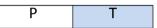
YEAR 4 MATHS TARGETS – ('Tick IN THE BOX'	
when achieved consistently in School	
P = PUPILS, T = TEACHERS)	
NAME	
CLASS	

Number & Place Value

I can count in multiples of 6, 7, 9, 25 and 1000.



I can find 1000 more or less than a given number.



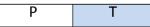
I can count backwards through 0 to include negative numbers.



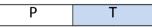
I can recognise the place value of each digit of a 4 digit number (thousands, hundreds, tens and units).



I can order and compare numbers beyond 1000.



I can identify, represent and estimate numbers using different representations including measures.



I can round numbers to the nearest 10, 100 or 1000.

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I can solve number and practical problems that involve large positive numbers.

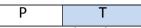


I can read Roman numerals up to 100 and know that the number system has changed to include 0 and place value.

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Addition & Subtraction

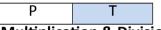
I can add and subtract numbers with up to four digits using formal column methods.



I can use estimating and inverse operations to check my answers.



I can solve two step addition and subtraction problems, using different methods, and explain why I used them.



Multiplication & Division

I can recall times tables facts up to 12 x 12.



I can use place value and number facts to multiply and divide mentally, including multiplying by 1 and 0, dividing by 1, and multiplying together 3 numbers.

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I can use factor pairs in mental calculations.

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I can multiply two digit and three digit numbers by a one digit number using a formal written method.

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I can solve problems involving multiplication and addition, including using the distributive law e.g. $3 \times (12 + 14) = 3 \times 12 + 3 \times 14$.

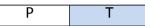


Fractions

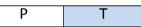
I can recognise and show, using diagrams, families of common equivalent fractions.



I can count up and down in hundredths and know that dividing an object by 100 creates hundredths as does dividing tenths by ten.



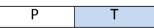
I can solve problems involving fractions to calculate quantities and fractions to divide quantities.



I can add and subtract fractions with the same denominator.

I can find and write decimal equivalents using tenths and hundredths.

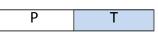
I can find and write decimal equivalents of 1/4, 1/2 and 3/4.



I can divide one and two digit numbers by 10 and 100 and can explain the effect this has on place value.



I can round decimals using tenths to the nearest whole number.



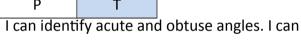
I can compare numbers with the same number of decimal places (up to two decimal places).



I can solve simple money and measure problems involving fractions and decimals up to two decimal places.



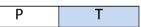
I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.



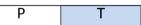
compare and order angles up to two right angles by size.



I can identify lines of symmetry in 2-D shapes presented in different orientations.



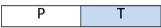
I can complete a simple symmetric figure with respect to a specific line of symmetry.



I can recognise where angles are greater than two right angles. I know the term straight angle refers to two right angles together.



I can use line symmetry with two lines of symmetry.



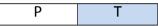
I can plot positions on a 2-D grid as positive number coordinates.



I can describe movements between positions as translations of a given unit to the left/right and up/down.



I can plot points I am given and draw sides to complete a given polygon.

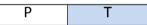


Measurement

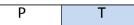
I can convert different units of measurement e.g. I can convert kilometres into metres or hours into minutes.



I can measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.



I can find the area of rectilinear shapes by counting squares.



I can estimate, compare and calculate different measures, including money in pounds and pence.



I can read, write and compare time between analogue and digital 12-hour and 24-hour clocks.

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I can solve problems where I need to convert units of time, such as hours to minutes, minutes to seconds, years to months or weeks to days.



Statistics

I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs.



I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.



MY STEPS

