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| C:\Users\Us\AppData\Local\Microsoft\Windows\INetCache\IE\EUY1CDQ7\math_symbols[1].jpg **Maths** **I Can Statements - Band 4** |
| **Number and Place Value** |  |
| I can count in multiples of 6, 7, 9, 25 and 1001 |  |
| 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 1001 |  |
| I can identify, represent and estimate numbers using different representations including measures |  |
| I can round numbers to the nearest 10, 100 or 1001 |  |
| I can solve number and practical problems that involve large positive numbers |  |
| I can read Roman numerals to 100 and know that the number system has changed to include 0 and place value |  |
| **Addition and 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 and Division** |  |
| I can recall times tables facts up to 12x12 |  |
| 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 |  |
| I can use factor pairs in mental calculations |  |
| I can multiply two digit and three digit numbers by a one digit number using a formal written method |  |
| I can solve problems involving multiplication and addition, including the distributive law such as 3x(12+14) = 3x12+3x14 |  |
| **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 and by 10 creates tenths |  |
| 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 to 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 to two decimal places |  |
| **Measurement** |  |
| I can convert different units of measurement. <eg>I can convert kilometres into metres or hours into minutes</eg> |  |
| 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 |  |
| 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 |  |
| **Position and Direction** |  |
| 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 |  |
| **Properties of Shape** |  |
| I can compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes |  |
| I can identify acute and obtuse angles. I can 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 |  |
| **Statistics** |  |
| I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time charts |  |
| I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs |  |