

| I can round any number up to $1,000,000$ to the nearest 100. |  |  |  |  |  |  |  |  |  |  |  |  |
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| I can round any number up to $1,000,000$ to the nearest 1000. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can round any number up to $1,000,000$ to the nearest 10,000. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can round any number up to $1,000,000$ to the nearest 100,000. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can interpret negative numbers in context. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can count forwards with positive and negative whole numbers including through zero. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can count backwards with positive and negative whole numbers including through zero. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can solve number problems and practical problems using the above. |  |  |  |  |  |  |  |  |  |  |  |  |
| CALCULATION |  |  |  |  |  |  |  |  |  |  |  |  |
| I can add numbers mentally with increasingly larger numbers. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can subtract numbers mentally with increasingly larger numbers. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can add whole numbers with more than 4 digits, including using formal written methods. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can subtract whole numbers with more than 4 digits, including using formal written methods. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can use rounding to check calculations and determine, in the context of a problem, levels of |  |  |  |  |  |  |  |  |  |  |  |  |


| accuracy. |  |  |  |  |  |  |  |  |  |  |
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| I can solve addition multistep problems in contexts, <br> deciding which operations and methods to use and <br> why. |  |  |  |  |  |  |  |  |  |  |
| I can solve subtraction multistep problems in <br> contexts, deciding which operations and methods to <br> use and why. |  |  |  |  |  |  |  |  |  |  |
| I can identify multiples of numbers. |  |  |  |  |  |  |  |  |  |  |
| I can find all factor pairs of a number. |  |  |  |  |  |  |  |  |  |  |
| I can find all common factor pairs of two numbers. |  |  |  |  |  |  |  |  |  |  |


| I can multiply and divide whole numbers by 100 |  |  |  |  |  |  |  |  |  |  |  |  |
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| I can multiply and divide whole numbers by 1000 |  |  |  |  |  |  |  |  |  |  |  |  |
| I can multiply and divide decimal numbers by 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| I can multiply and divide decimal numbers by 100 |  |  |  |  |  |  |  |  |  |  |  |  |
| I can multiply and divide decimal numbers by 1000 |  |  |  |  |  |  |  |  |  |  |  |  |
| I can multiply numbers up to 4 digits by a 1 digit number using a formal written method. (Short $X$ ) |  |  |  |  |  |  |  |  |  |  |  |  |
| I can multiply numbers up to 4 digits by a 2 digit number using a formal written method. (Long $X$ ) |  |  |  |  |  |  |  |  |  |  |  |  |
| I can divide numbers up to 4 digits by a 1 digit number using a formal written method (short $\div$ ) interpreting remainders appropriately for the context. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can solve problems involving multiplication and division including using knowledge of factors and multiples, squares and cubes. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can solve problems involving addition and subtraction and a combination of these, including understanding the meaning of the equals sign. |  |  |  |  |  |  |  |  |  |  |  |  |
| I can solve problems involving multiplication and division and a combination of these, including |  |  |  |  |  |  |  |  |  |  |  |  |


| understanding the meaning of the equals sign. |  |  |  |  |  |  |  |  |  |  |
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| I can solve problems involving multiplication and division including scaling by simple fractions and problems involving simple rates. |  |  |  |  |  |  |  |  |  |  |
| FRACTIONS/ DECIMALS/ PERCENTAGES |  |  |  |  |  |  |  |  |  |  |
| I can recognise mixed numbers and improper fractions and convert from one form to the other. |  |  |  |  |  |  |  |  |  |  |
| I can write mathematical statements > 1 as a mixed number. |  |  |  |  |  |  |  |  |  |  |
| I can identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths. |  |  |  |  |  |  |  |  |  |  |
| I can compare and order fractions whose denominators are multiples of the same number. |  |  |  |  |  |  |  |  |  |  |
| I can add and subtract fractions with the same denominator and denominators that are multiples of the same number. |  |  |  |  |  |  |  |  |  |  |
| I can multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams. |  |  |  |  |  |  |  |  |  |  |
| I can read and write decimal numbers as fractions. |  |  |  |  |  |  |  |  |  |  |
| I can recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents. |  |  |  |  |  |  |  |  |  |  |
| I can round decimals with 2 decimal places and to the nearest whole number and 1 decimal place. |  |  |  |  |  |  |  |  |  |  |
| I can read, write, order and compare numbers with up to 3 decimal places. |  |  |  |  |  |  |  |  |  |  |





Y5 KEY PERFORMANCE INDICATORS

