Number & Place Value
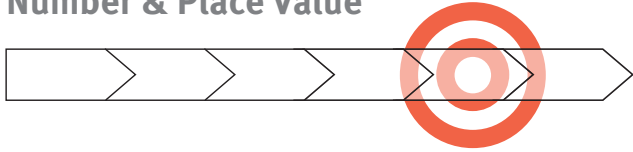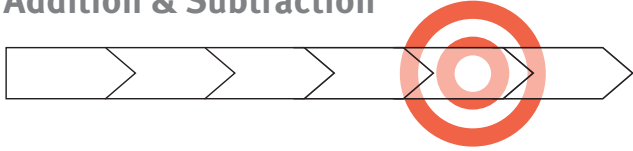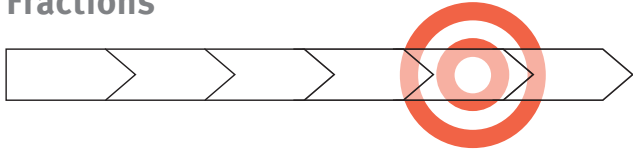
Addition & Subtraction

Multiplication & Division

Fractions

Back blank
for sticking

Steps

Band 6 - Maths Number

Number & Place Value, Addition & Subtraction,
Multiplication & Division, Fractions

Name _____

Class _____

Target Tracker

Number & Place Value

I can read, write, order and compare numbers up to at least 10,000,000 (ten million) and say the value of each digit. ☐

*I can round any number to a required degree of accuracy.* ☐

I can use negative numbers in context when looking at temperature or money, counting in jumps forwards and backwards through 0. ☐

I can solve number and practical problems that involve ordering and comparing numbers up to 10,000,000 (ten million) rounding to a required degree of accuracy, using negative numbers and calculating intervals across zero. ☐

I can show an understanding of place value including decimals. ☐

Addition & Subtraction

I can mentally calculate using a mix of the four operations. ☐

I can solve problems with more than one step and operation and explain why I used them. ☐

I can solve addition and subtraction word and practical problems. ☐

I can use estimation to check answers to calculations and determine an appropriate degree of accuracy. ☐

Multiplication & Division

I can multiply numbers of up to 4 digits by a two-digit number using a formal written method. ☐

I can divide numbers of up to 4 digits by a two-digit number using a formal written method of long division, showing remainders, fractions or rounding as appropriate. ☐

I can divide numbers of up to 4 digits by a two-digit number using a formal written method of short division, showing remainders, fractions or rounding as appropriate. ☐

I can mentally calculate using a mix of the four operations and increasingly large numbers. ☐

I can identify common factors, multiples and prime numbers. ☐

I can use the order of importance of the four operations when answering questions. ☐

I can solve addition and subtraction multi-step problems, deciding which operations and methods to use and explaining why they were suitable. ☐

I can solve problems involving addition, subtraction, multiplication and division. ☐

*I can use estimating to check answers and problem solving.* ☐

Fractions

I can use common factors and multiples to simplify fractions and express fractions in the same denomination. ☐

I can compare and order fractions including those bigger than 2. ☐

I can add and subtract fractions with different denominators and mixed numbers. ☐

I can multiply simple pairs of proper fractions, writing the answer in the simplest form such as 1/4 x 1/2 = 1/8. ☐

I can divide proper fractions by whole numbers such as 1/3 ÷ 2 = 1/6. ☐

I can link a fraction with division and work out decimal fractions such as knowing that 7 divided by 21 is the same as 7/21 and that this is equal to 1/3, and 0.378 is 3/8 as a simple fraction. ☐

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I can explain the place value of any digit in a number with up to 3 decimal places and multiply or divide these by 10, 100 or 1000. ☐

I can multiply numbers less than 10 with up to 2 decimal places by whole numbers. ☐

I can use written division methods for numbers with up to 2 decimal places. ☐

I can solve problems which require answers to be rounded to specified degrees of accuracy. ☐

I can use equivalences between simple fractions, decimals and percentages to help me solve problems. ☐