Number and Place Value

Addition and Subtraction

Multiplication and Division

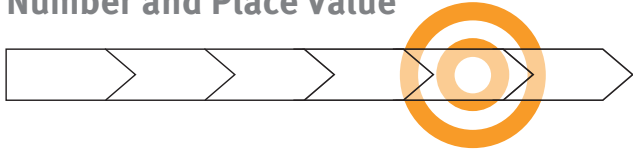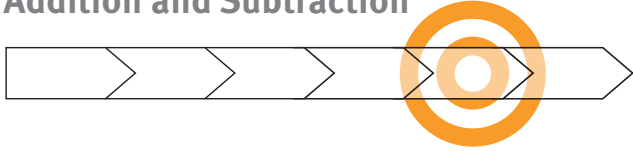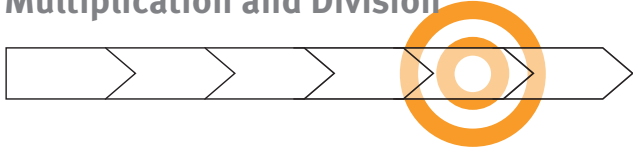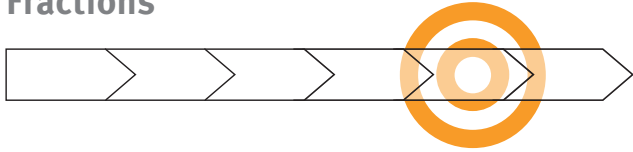## Fractions

EES for schools

Band 5 - Maths Number

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

Name _____

Class _____

Target Tracker

Number and Place Value

I can read, write, order and compare numbers up to at least 1,000,000 (one million) and say the value of each digit. ☐

I can keep multiplying a number by 10 or 100 up to 1,000,000 and count back. ☐

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

I can round numbers up to 1,000,000 to the nearest 10, 100, 1000, 10,000 or 100,000. ☐

I can solve number and practical problems that involve ordering and comparing numbers up to 1,000,000, counting forwards or backwards in steps, using negative numbers, and rounding. ☐

I can read Roman numerals up to 1000 and recognise years written in them. ☐

Addition and Subtraction

I can add and subtract numbers with more than 4 digits using written methods. ☐

I can add and subtract 2 and 3 digit numbers in my head. ☐

I can use rounding to check answers to calculations and determine levels of accuracy. ☐

I can solve addition and subtraction problems needing more than one step and can work out which operation and method is the most suitable. ☐

Multiplication and Division

I can find multiples and factors of a number and can identify factors common to 2 different numbers. ☐

I can use vocabulary relating to prime numbers, prime factors and composite numbers. ☐

I can work out if any given number up to 100 is a prime number and can recall prime numbers up to 19. ☐

I can multiply numbers with up to 4 digits by a 1 or 2 digit number using formal written methods. ☐

I can mentally multiply and divide numbers using the times tables. ☐

I can divide numbers with up to 4 digits by a 1 digit number, using formal written methods, and can explain remainders. ☐

I can multiply and divide whole and decimal numbers by 10, 100 and 1000. ☐

I can identify and use square numbers and their notation. ☐

I can identify and use cube numbers and their notation. ☐

I can solve problems involving multiplication and division, including using factors and multiples, squares and cubes. ☐

I can solve problems involving addition, subtraction, multiplication and division, and a combination of these, including understanding the meaning of the equals sign. ☐

I can solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates. ☐

Fractions

I can compare and order fractions whose denominators are all multiples of the same number. ☐

I can find and name equivalent fractions of a given fraction, including tenths and hundredths. ☐

I can write equivalent fractions of a given fraction, including tenths and hundredths. ☐

I can identify mixed numbers and improper fractions and convert from one to another such as 2/5 + 4/5 = 6/5 = 1 1/5. ☐

I can add and subtract fractions whose denominators are all multiples of the same number. ☐

I can multiply fractions by whole numbers using objects and pictures. ☐

I can read and write decimal numbers as fractions such as 0.71 = 71/100. ☐

I can identify and use thousandths and can explain how they relate to tenths and hundredths and their decimal equivalents. ☐

I can round numbers with two decimal places. ☐

I can read, write, order and compare numbers with up to three decimal places. ☐

I can solve problems involving numbers with up to three decimal places. ☐

I can identify the percent symbol (%) and how it relates to parts per hundred, hundredths and decimals. ☐

I can solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those fractions with a denominator of a multiple of 10 or 25. ☐