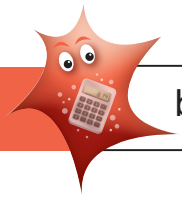
Name _____ Class _____

Band 6 - Maths Number

Fractions



b | b+ | w | w+ | **s** | s+

- [ ] Use common factors to simplify fractions; use common multiples to express fractions in the same denomination.
  I can use common factors and multiples to simplify fractions and express fractions in the same denomination.

- [ ] Compare and order fractions, including fractions > 1.
  I can compare and order fractions including those bigger than 2.

- [ ] Add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions.
  I can add and subtract fractions with different denominators and mixed numbers.

- [ ] Multiply simple pairs of proper fractions, writing the answer in its simplest form e.g. 1/4 × 1/2 = 1/8.
  I can multiply simple pairs of proper fractions, writing the answer in the simplest form such as 1/4 x 1/2 = 1/8.

- [ ] Divide proper fractions by whole numbers e.g. 1/3 ÷ 2 = 1/6.
  I can divide proper fractions by whole numbers such as 1/3 ÷ 2 = 1/6.

- [ ] Associate a fraction with division and calculate decimal fraction equivalents e.g. know that 7 divided by 21 is the same as 7/21 and that this is equal to 1/3, and 0.375 is equivalent to 3/8.
  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.

- [ ] Identify the value of each digit in numbers given to three decimal places and multiply and divide numbers by 10, 100 and 1000 giving answers up to three decimal places.
  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.

- [ ] Multiply one-digit numbers with up to two decimal places by whole numbers.
  I can multiply numbers less than 10 with up to 2 decimal places by whole numbers.

- [ ] **Use written division methods in cases where the answer has up to two decimal places.**
  I can use written division methods for numbers with up to two decimal places.

- [ ] **Solve problems which require answers to be rounded to specified degrees of accuracy.**
  I can solve problems which require answers to be rounded to specified degrees of accuracy.

- [ ] **Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts e.g. one piece of cake that has been cut into 5 equal slices can be expressed as 1/5 or 0.2 or 20% of the whole cake.**
  I can use equivalences between simple fractions, decimals and percentages to help me solve problems.