

River View Primary School

Mathematics

Year 3

Autumn

What will I know by the end of the unit?

Place Value

Count from 0 in multiples of 4, 8, 50 and 100. Find 10 or 100 more or less than a given number. Identify, represent and estimate numbers using different representations. Read and write numbers up to 1,000 in numerals and in words. Recognise the place value of each digit in a three-digit number. Compare and order numbers up to 1,000. Solve number problems and practical problems.

Addition and Subtraction

Add and subtract numbers mentally, including: a three-digit number and ones; a three-digit number and tens; a three-digit number and hundreds. Add and subtract numbers with up to three digits, using formal written methods. Solve problems, including missing number problems, using number facts, place value and more complex addition and subtraction. Estimate the answer to a calculation and use inverse operations to check answers.

Multiplication and Division

Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.

Technical Vocabulary

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| digit | any number from 0 to 9 |
| number | a value used to represent a quantity |
| numeral | a symbol or name that stands for a number |
| estimate | roughly calculate |
| place value | indicates the position of a numeral |
| addend | a number which is added to another |
| add | taking two or more numbers and adding them together |
| plus | another word for add |
| sum | the result when two or more numbers are added together |
| total | the whole number or amount |
| minuend | a quantity or number from which another is to be subtracted |
| subtrahend | a quantity or number to be subtracted from another |
| difference | the result of subtracting one number from another |
| multiple | the product of a given number multiplied by another number |
| factor | a number which will divide exactly into another number |
| product | the result when two or more numbers are multiplied |
| dividend | a number to be divided by another number |
| divisor | a number by which another number is divided |
| quotient | the result when one number is divided by another number |