



Mount Pleasant Primary School
Year 5
Maths



Numbers place value and rounding

I can read, write, order and compare numbers up to one million
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I know what each digit represents in numbers up to one million
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I can count in steps of powers of 10 up to one million
--

I can round any number to the nearest 10, 100, 1000, 10 000 & 100 000

I can use negative numbers and count through '0' with positive and negative numbers

Addition and Subtraction

I can add numbers using standard written methods
--

I can subtract numbers using standard written methods

I can add and subtract mentally, using increasingly large numbers

I can use rounding to estimate and check answers to calculations
--

I can solve addition multi-step problems by choosing appropriate calculations

I can solve subtraction multi-step problems by choosing appropriate calculations
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Multiplication and Division

I can identify multiples and factors, including finding all factor pairs of numbers

I can recognise and use square numbers and cube numbers and related root numbers
--

I can recall all prime numbers up to 19 and explain whether a number to 100 is prime
--

I can multiply and divide numbers mentally use known number facts

I can multiply up to four digits by a one-digit number using a standard written method
--

I can divide numbers up to four digits by a one-digit number using a standard written method
--

I can solve multi-step problems using multiplication and division

I can \times whole numbers and decimals by 10, 100, and 1000
--

I can \div whole numbers and decimals by 10, 100, and 1000
--

Fractions

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

I can $+$ and $-$ fractions with the same denominator and related fractions

I can recognise and use 1000ths and relate them to 10ths and 100ths and decimal equivalents

I can multiply proper fractions and mixed numbers by whole numbers
--

I can convert mixed numbers to improper fractions and vice versa
--

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

I can round decimals with two-decimal places to the nearest whole number and to one decimal place

I can read and write decimal numbers as fractions

I can recognise the % symbol and can write percentages as a fraction
--

I can solve number problems up to three-decimal places
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I can solve problems which require knowing percentage and decimal equivalents

Measurement

I can convert between different units of measure e.g. 3.6kg = 3600g

I can calculate and compare the area of squares and rectangles

I can calculate the area of irregular shapes

I can measure and calculate the perimeter of compound shapes

I understand and use basic equivalence between metric and imperial units of measurement

I can solve problems involving converting between units of time

Geometry

I can draw shapes using given dimensions and angles

I can identify 3D shapes, including cuboids from 2D presentations

I can reason about shapes using known properties

I know that angles are measured in degrees and can estimate and compare them

I can calculate missing angles at a point and on a straight line

I can draw or measure a given angle, writing its size in degrees

I can describe and represent the position of a shape following a reflection or translation

Statistics

I can present information using IT

I can read and interpret information in tables including timetables

I can complete information in tables including timetables

I can solve 'difference' problems using information from line graphs

I can solve 'comparison' problems using information from line graphs

I can solve 'sum' problems using information from line graphs

Total Statements = 50

85% = 43 completed statements.