

Year 5 Ready to progress

5NPV-1 Know that 10 tenths are equivalent to 1 one.	5MD-4 Divide a number with up to 4 digits by a one-digit number using a formal written method.
5NPV-1 Know that 1 is 10 times the size of 0.1.	5MD-4 interpret remainders appropriately for the context.
5NPV-1 Know that 100 hundredths are equivalent to 1 one.	5G-2 Compare areas and calculate the area of rectangles (including squares) using standard units.
5NPV-1 Know that 1 is 100 times the size of 0.01.	5MD-1 Multiply by 10; understand this as equivalent to making a number 10 times the size.
5NPV – 1 Know that 10 hundredths are equivalent to 1 tenth, and that 0.1 is 10 times the size of 0.01.	5MD-1 Multiply by 100; understand this as equivalent to making a number 100 times the size.
5NPV-2 Recognise the place value of each digit in numbers with up to 2 decimal places	5MD-1 Divide numbers by 10; understand this as equivalent to making a number 1 tenth times the size.
5NPV-2 Compose and decompose numbers with up to 2 decimal places using standard and nonstandard partitioning.	5MD-1 Divide numbers by 100; understand this as equivalent to making a number 1 hundredth times the size.
5NPV-3 Reason about the location of any number with up to 2 decimals places in the linear number system, including identifying the previous and next multiple of 1	5MD-2 Find factors of positive whole numbers, including common factors.
5NPV-3 Identify the previous and next multiple of 0.1	5MD-2 Find multiples of positive whole numbers, including common multiples
5NPV-3 Round to the nearest of 1 and 0.1	5MD-2 Express a given number as a product of 2 or 3 factors.
5NPV-4 Divide 1 into 2 and 4 equal parts	5NPV-5 Convert between units of measure, including using common decimals and fractions.
5NPV-4 Divide 1 into 5 and 10 equal parts.	5F-1 Find non-unit fractions of quantities.
5NPV-4 Read scales/number lines marked in units of 1 with 2, 4, 5 and 10 equal parts.	5F-2 Find equivalent fractions and understand that they have the same value and the same position in the linear number system.
5NF-2 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 1 tenth).	5F-3 Recall decimal fraction equivalents for $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ and $\frac{1}{10}$, and for multiples of these proper fractions.
5NF-2 Apply place-value knowledge to known additive and multiplicative number facts (scaling facts by 1 hundredth).	5G-1 Compare angles, estimate and measure angles in degrees ($^{\circ}$) and draw angles of a given size.
5MD-3 Multiply any whole number with up to 4 digits by any one-digit number using a formal written method.	5T – 1 Calculate a duration of time given a start and end time
5NF-1 Secure fluency in multiplication table facts, and corresponding division facts, through continued practice.	