



Understanding Number - Online Learning

What I am Learning	Game Link	Guidance
(A) I can round numbers to the nearest 10, 100 or 1000	<ol style="list-style-type: none">(1) Rocket Rounding(2) Half – Court Rounding(3) Dartboard(4) Rounding Numbers Rap(5) Soccer Estimating	<ol style="list-style-type: none">(1) Choose up to 9999 to the nearest 10 or 9999 to the nearest 100(2) Basketball shoots out challenge. Level of challenge changes depending on area of court chosen to take a shot.(3) Select input answers > Select HTO to 10 or 100 OR Th H T O to 10, 100 or 1000.(4) You tube Video(5) Use rounding to estimate addition and subtraction calculations. Select + or – then select tens, hundreds or thousands.
(B) I can read and write numbers to 100 000	<ol style="list-style-type: none">(1) Spell The Numbers(2) Place Value to 100000 Video(3) Numbers to 100000(4) Number Forms(5) Place Value 1	<ol style="list-style-type: none">(1) Select 0- 10000 option(2) You Tube Video(3) You Tube video(4) Follow the lesson and complete examples(5) Work through the questions.
(C) I can order numbers to 100 000	<ol style="list-style-type: none">(1) Ordering 5 digit numbers(2) Compare Numbers to 99999	<ol style="list-style-type: none">(1) You Tube tutorial on how to order numbers(2) Compare the numbers and drag the symbols to show if they are greater or smaller
(D) I can estimate numbers to 100 thousand on a number line	<ol style="list-style-type: none">(1) Number on a number line(2) Flag Finder	<ol style="list-style-type: none">(1) Choose Between Multiples of 1000.(2) Choose Tens. Order 3-digit numbers based on their places on the number line.
(E) I can add and subtract 10, 100 and 1000	<ol style="list-style-type: none">(1) Daily 10- Mental Maths Challenge - Topmarks	<ol style="list-style-type: none">(1) Select level 3. Addition or subtraction of multiples of 10, 100 or 1000.

<p>(F) I can partition numbers into TTh, TH, H, T, O</p>	<p>(1) Place Value up to 99999 (2) Digit values up to 99999 (3) Daily 10</p>	<p>(1) Complete the quiz (2) Complete the quiz (3) Select Level 5 > Digit values> up to 99 999</p>
<p>(G) I can multiply and divide by 10 and 100</p>	<p>(1) Moving Digits (2) Multiply and Divide by 0, 1, 10 and 100 (3) Daily 10</p>	<p>(1) Input any number and watch what happens when you multiply or divide by 10 and 100. (2) Follow the lesson and complete the activities (3) Select any level between 5 and 7.</p>
<p>(H) I can read and write decimal numbers</p>	<p>(1) Introduction to tenths (2) Decimal Number Line (3) Decimals Quiz (Tenths) (4) Fraction Boats (CHALLENGE) (5) Place Value Charts</p>	<p>(1) You Tube video on Tenths (2) Look at the number line and calculate the value of the marker. Write the decimal in the answer box. (3) Quiz with various questions on tenths. (4) Select decimals > Level 1> Match the decimal to the fraction and percentage. This is a challenge, have a go! (5) Select Numbers or Words > TO.t</p>
<p>(I) I can order decimal fractions</p>	<p>(1) Tenths on a Number Line (2) Coconut Ordering (3) Flag Finder (4) Eggs to Order</p>	<p>(1) Write the correct decimal for the chosen place on the number line (2) Select Numbers > Up to 10 (1dp). You can also practise decimals on this game by selecting, mass, length, money or capacity (3) Select Tenths. Drag numbers into the right order (4) Select Level 18 (0.1 -9.9) Place the eggs into the correct order</p>
<p>(J) I can round decimals to the nearest whole number</p>	<p>(1) Rocket Rounding (2) Daily 10 (3) Rounding Decimals to Whole Numbers</p>	<p>(1) Select up to 9.9 to the nearest whole number (2) Select Level 4 > Rounding >Up to 9,9 to the nearest whole number (3) Quiz on rounding decimals.</p>