



Understanding Fractions - Online Learning

What i am Learning	Game Link	Guidance
<p>(A) I can present and interpret fractions (written and visual), including what the numerator and denominator represent</p>	<p>(1) Numerator & Denominator! sing-a-long (2) How to write Fractions - WATCH ME (3) Galaxy Pals Fractions (4) What am I? Numerator or Denominator (5) Find Grampy! (6) Karate Cats!</p>	<p>(1) Sing-a-long! Great way of remembering where to find the numerator and denominator – and what they represent (2) Relax > Watch > Learn--a-long (3) MAKE 1 WHOLE>click yellow arrow > look at the fraction on shooter > fire at the rocket that makes 1 whole (CLUE: The DENOMINATOR is the TOTAL number of parts!) (4) Scroll down to LABEL THE FRACTIONS (play) > Put the correct number of sea lions in the water > Give the Quiz a go! (5) Click start > Read Gran’s instructions > Enter Numerator >click ok to check your estimate > Click new example for next (6) Start > (>) > green hexagon to skip > scroll using purple and select fractions > BRONZE > Listen/Read/Solve > Select answer >click green hexagon</p>
<p>(B) I can simplify fractions, find halves, quarters and fractions of amounts by applying my four operation facts</p>	<p>(1) FRACTION FOREST! (2) MangaHIGH!</p>	<p>(1) Click GO!> Click screen > count the animals > click the scissors > DIVIDE the WHOLE by this number by moving the slider > did each animal get an equal fraction of WHOLE?> click yellow arrow >next level (2) Click PLAY > Read and select answer</p>
<p>(C) I can order and compare fractions</p>	<p>(1) FIX THE FRACTIONS (2) MATH MAGICIAN - Timed Game (3) Tony's Pizza Shop!</p>	<p>(1) Select Game > Level 1 red circle> Create the fractions on the right hand side and drag to the correct box to up level! (2) Drag and drop the magicians bunnies into the correct hat! > select smaller than <, equal to = or greater than > (3) Click Play > Read the pizza order > Select the size (pay attention to nuber of slices – this is your denominator!) > Selet the topping cretaing the correct order > click send</p>
<p>(D) I can apply the meaning of percent (out of 100) to</p>	<p>(1) What is PERCENT? (2) Listen > Learn > Sing (3) One Hundred (Square) %</p>	<p>(1) Watch> learn – a –long (2) Relax > Watch ‘n’ Sing> Learn-a-long (3) Select Timed Mode > Play > Match the HUNDRED Square to its PERCENTAGE > Click Next to LEVEL UP!</p>

<p>compare and order percentages</p>	<p>(4) Monty's Maths Wall (5) MEMORY MATCH</p>	<p>(4) Play Game > Scroll Down to CONVERT FRACTIONS TO PERCENTAGES > UNIT FRACTIONS > Easy > Use arrow Keys to guide fraction to its equivalent percentage REMEMBER $100\% = 100/100 = 1$ whole) (5) Click two cards > Remember what is revealed > Match the fraction to its equivalent percentage for the cards to disappear > Reveal the hidden picture by finding all matches</p>
<p>(E) I can explain the relationship between fractions and decimal measurements (e.g. $0.5m = 1/2m$)</p>	<p>(1) Cartoon: Tenths to decimals! (2) Puppy Chase! (3) Monty's Maths Wall</p>	<p>(1) Play > Watch and Learn – a - long (2) Click play > enter your name > play now > start game > look at the fraction > remember the TENTHS column is after the decimal point e.g. $1/10 = 0.1$ > select the equivalent decimal from the options (3) Play Game > Scroll Down to CONVERT FRACTIONS TO DECIMALS > UNIT FRACTIONS > Easy > Use arrow Keys to guide fraction to its equivalent decimal (Remember Place Value ones, Tenths, and hundredths)</p>
<p>(F) I can explain why some fractions are equal but have different numerators and denominators (equivalent fractions)</p>	<p>(1) Look DIFFERENT > SAME size! (2) BUNNY SORT! (3) Fraction Dolphins</p>	<p>(1) Reminder: Why and how fractions might look different but be the same size > Watch and Learn – a - long (2) Read > click next > drag the bunny to the hat showing the equivalent fraction (REMEMBER divide the numerator and denominator by the same number to see if this matches any of the fractions on the hats!) (3) Click play> Look at the fraction on the bucket > match it with the dolphin who has the equivalent fraction</p>