
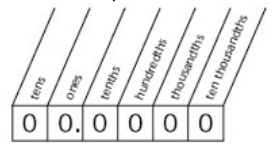


Counting Ranger Test	Multiplication Ranger Test	Mental Ranger Test	Decimal Order Ranger Test	Renaming Ranger Test	Fraction Order Ranger Test	Multiplicative Ranger Test
<p>Ask students to count by: 7's to 70 8's to 80 9's to 90</p> <p>Example: 7,14,21,28...70 8,16,24,32...80 9,18,27,36...90</p>	<p>Recite 7, 8 and 9 multiplication tables.</p> <p>Example: 3 groups of 7 4 groups of 8 6 groups of 9</p>	<p>Solving addition, subtraction and multiplication problems mentally</p> <p>Example: 78 – 39 13 x 6 Half of 68 200 divided by 40</p>	<p>Order decimals to thousandths on a number line.</p> <p>Example: 0.4 0.302 0.14 0.1 0.089 0.03</p>	<p>Knowing that 9.32 is made of 9 ones 3 tenths 2 hundredths</p> <p>Or 93 tenths and 2 hundredths</p> <p>Example: 3 hundredths and 4 ones is.. 2 hundredths and 8 tenths is.. 3.4 is ___ ones and ___ tenths 5.06 is ___ ones, ___ tenths and ___ hundredths.</p>	<p>Students need to position fractions in order on a number line between 0 to 1.</p> <p>Example: 99/100 3/4 8/9 75/100</p> 	<p>Students need to describe a method for finding a solution that requires multiplicative thinking, that is they use repeated addition or multiplication facts.</p> <p>Example: If you have 27 dogs how many dog legs would there be altogether? How many dogs eyes?</p>
<p>Ideas: Practise reciting the multiplication tables.</p> <p>Write the number pattern down. Place an object over one or two numbers and the student has to count and discover what the covered numbers are</p>	<p>Ideas: Recite the multiplication tables.</p> <p>Print or make a multiplication tables chart.</p>	<p>Ideas: Ask questions when possible</p> <p>Remind children to use the things they already know, such as doubles, tens mates, renaming to assist them.</p>	<p>Ideas: Write decimals up to thousandths onto 7 cards. Jumble them up and get students to rearrange into order from smallest to largest.</p> <p>Jumble again and reverse the order, largest to smallest .</p>	<p>Ideas: Ask students similar questions to the examples above.</p> <p>Students could use a Hundredths chart to help.</p> 	<p>Ideas: Write fractions on cards as above examples. Jumble them up and get students to rearrange into order on a number line between 0 to 1.</p>	<p>Ideas: Get students to show their working out to multiplication questions. It will involve them breaking the problem into steps. Using strategies which involve multiplication / division.</p> <p>27 x 4 = 108 legs 27 x 2 = 54 legs</p>
<p>Online Resources:</p> <p>Fruit Count: http://www.sheppardsoftware.com/mathgames/earlymath/Fruit_shoot_Skip_Count.htm</p> <p>Bubble Pop: http://www.abcya.com/number_bubble_skip_counting.htm</p> <p>Skip Count Game: http://www.abcya.com/adventure_man_counting.htm</p>	<p>Online Resources:</p> <p>Patty Paint Cars: http://www.multiplication.com/games/play/pattys-paints</p> <p>Fish Shop: http://www.multiplication.com/games/play/fish-shop-multiplication</p> <p>Sketchers World: http://www.multiplication.com/games/play/sketchers-world-multiplication</p>	<p>Online Resources:</p> <p>Quick Maths https://www.mathplayground.com/puzzle_pics_subtraction.html</p> <p>MENTAL MATHS: https://www.topmarks.co.uk/maths-games/7-11-years/mental-maths</p>	<p>Online Resources:</p> <p>Order Decimals: http://www.sheppardsoftware.com/mathgames/decimals/CompareDecimals.htm</p> <p>Decimal Order: http://www.sheppardsoftware.com/mathgames/decimals/BalloonPopDecimals1.htm</p>	<p>Online Resources:</p> <p>Fruit Squash: http://www.sheppardsoftware.com/mathgames/placevalue/FS_place_value_decimal.htm</p> <p>Mix and Match (Tenths): http://www.sheppardsoftware.com/mathgames/decimals/DecimalModels10.htm</p> <p>Mix and Match (Hths): http://www.sheppardsoftware.com/mathgames/decimals/DecimalModels.htm</p>	<p>Online Resources:</p> <p>Fraction Order: https://www.pearsonschool.com/live/images2/custom/envisionmath_ca/games/dragon.html</p> <p>Order Fractions: http://www.bbc.co.uk/skills/wise/game/ma17fraction-ordering-fractions</p> <p>Adventure Fractions: http://www.topmarks.co.uk/Flash.aspx?a=activity07</p>	<p>Online Resources:</p> <p>Grand Slam: http://www.mathplayground.com/GrandSlamMath2.html</p> <p>Monster Crossing: http://splash.abc.net.au/home#!/search/Multiplication</p>