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| **Halving** **Ranger Test** | **Addition** **Ranger Test** | **Counting Ranger Test** | **Reading and Writing** **Ranger Test** | **Renaming Ranger Test** | **Order** **Ranger Test** | **1-10** **Ranger Test** |
| Being able to halve all numbers to 20.**Example:**Half of 8 =Half of 18 = | Adding numbers to 20 using doubles. Students should answer automatically and not count.**Example:**5+6 is double 5 and 1 more.Or5+6 is double 6 and 1 less. | Counting by 2, 5 and10.**Example:**2,4,6,8,10,12,14,16,18,20.5,10,15….50.10,20,30….100. | Reading and writing numbers 0-999.**Example:**Students are given a number and have to read it aloud.Students hear the number and write it down. | Knowing the number of tens and ones in a number to 99.**Example:**15 = 1 ten and 5 ones57 = 5 tens and 7 ones.89 = 8 tens and 9 ones. | Ordering numbersfrom 0-999.**Example:**224,35,753,187,983,30035,187,224,300,753,983 | Knowing facts for numbers up to 10 automatically.**Example:**5 and 2 =What is 2 less than 10 = Double 3 and 1 more = Students should be able to explain how they got their answer and use strategies other than counting on.  |
| **Ideas:**Remind children that halving is the opposite of doubling.Ask halving questions when possible. What is half of 8? | **Ideas:**Remind children that they know doubles and this is like doubles.Ask/Write questions.Use language like 5 and 6 is like double 5 and then add one more. | **Ideas:**Practise saying and writing the counting patterns.Have them written down and placed in a prominent area of the house.  | **Ideas:**Ask children to writeNumbers between 0-999.Remind them that we read numbers from left to right and that numbers in the hundreds have 3 digits. | **Ideas:**Students can be given a T-Chart with tens and ones written in each column to help. Give students a number and they have to verbally respond to how many tens and ones make that number.  | **Ideas:**Write 10 random numbers between 0-999 and have students order. Roll a dice to make the 3 digit numbers random and then order. | **Ideas:**Use playing cards to make questions. Only use cards 10 and under. Turn a card over and:One more / Two moreOne less / Two lessDouble itHalf it (where answer is a whole number) |
| **Online Resources:**Sheep halving:<http://www.abc.net.au/countusin/games/game1.htm>Halving Shoot Out:<http://www.snappymaths.com/division/halfto20/interactive/halfto20s/halfto20s.htm>  | **Online Resources:**Adding Doubles – 1:<http://www.ictgames.com/dinosaurDentist/> Adding Doubles + 1 (WS):<http://www.mathfactcafe.com/worksheet/premade/1/2/o?f=s_a_dplus1&fs=16&n=1&brk=1&hd=1&shuffle=2141&c=25>Near Doubles Snake:<http://www.fuelthebrain.com/games/fact-worms/> | **Online Resources:**Balloon Pop:<http://www.sheppardsoftware.com/mathgames/earlymath/BalloonPopSkip.htm>Fruit Smasher:<http://www.sheppardsoftware.com/mathgames/earlymath/SkipCountAdvanced.htm> | **Online Resources:** Reading 3 digits:<http://k8schoollessons.com/three-digit-number-words/> | **Online Resources:**Shark Attack:<http://www.ictgames.com/sharkNumbers/sharkNumbers_v5.html>Dinosaur challenge:<http://www.ictgames.com/dinoplacevalue.html>Partitioning game:<http://www.ictgames.com/partition.html> | **Online Resources:**Caterpillar Order:<http://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering>Dragon Order:<http://www.topmarks.co.uk/ordering-and-sequencing/chinese-dragon-ordering>Ascending Order:<https://www.mathsisfun.com/numbers/ordering-game.php> | **Online Resources:**Math to ten:<http://www.learn4good.com/kids-games/puzzle/addingmathactivity.htm> Number Memory: <http://sthelenslive.net/NumberBondsto10.swf>Save the whale:<http://www.ictgames.com/save_the_whale_v4.html>Double Bridge:<http://www.ictgames.com/bridgedoubles.html>  |