

Halving Master	Addition Master	Counting Master	Reading and Writing Master	Renaming Master	Order Master	1-10 Master
<p>Being able to halve all numbers to 20.</p> <p><b>Example:</b> Half of 8 = Half of 18 =</p>	<p>Adding numbers to 20 using doubles. Students should answer automatically and not count.</p> <p><b>Example:</b> 5+6 is double 5 and 1 more. Or 5+6 is double 6 and 1 less.</p>	<p>Counting by 2, 5 and 10.</p> <p><b>Example:</b> 2,4,6,8,10,12,14,16,18,20. 5,10,15....50. 10,20,30....100.</p>	<p>Reading and writing numbers 0-999.</p> <p><b>Example:</b> Students are given a number and have to read it aloud. Students hear the number and write it down.</p>	<p>Knowing the number of tens and ones in a number to 99.</p> <p><b>Example:</b> 15 = 1 ten and 5 ones 57 = 5 tens and 7 ones. 89 = 8 tens and 9 ones.</p>	<p>Ordering numbers from 0-999.</p> <p><b>Example:</b> 224,35,753,187,983,300 35,187,224,300,753,983</p>	<p>Knowing facts for numbers up to 10 automatically.</p> <p><b>Example:</b> 5 and 2 = What is 2 less than 10 = Double 3 and 1 more =</p> <p>Students should be able to explain how they got their answer and use strategies other than counting on.</p>
<p><b>Ideas:</b> Remind children that halving is the opposite of doubling.</p> <p>Ask halving questions when possible.</p> <p>What is half of 8?</p>	<p><b>Ideas:</b> Remind children that they know doubles and this is like doubles.</p> <p>Ask/Write questions. Use language like 5 and 6 is like double 5 and then add one more.</p>	<p><b>Ideas:</b> Practise saying and writing the counting patterns.</p> <p>Have them written down and placed in a prominent area of the house.</p>	<p><b>Ideas:</b> Ask children to write Numbers between 0-999.</p> <p>Remind them that we read numbers from left to right and that numbers in the hundreds have 3 digits.</p>	<p><b>Ideas:</b> Students can be given a T-Chart with tens and ones written in each column to help.</p> <p>Give students a number and they have to verbally respond to how many tens and ones make that number.</p>	<p><b>Ideas:</b> Write 10 random numbers between 0-999 and have students order.</p> <p>Roll a dice to make the 3 digit numbers random and then order.</p>	<p><b>Ideas:</b> Use playing cards to make questions. Only use cards 10 and under.</p> <p>Turn a card over and: One more / Two more One less / Two less Double it Half it (where answer is a whole number)</p>
<p><b>Online Resources:</b></p> <p>Sheep halving: <a href="http://www.abc.net.au/countusin/games/game1.htm">http://www.abc.net.au/countusin/games/game1.htm</a></p> <p>Halving Shoot Out: <a href="http://www.snappymaths.com/division/halfto20/interactive/halfto20s/halfto20s.htm">http://www.snappymaths.com/division/halfto20/interactive/halfto20s/halfto20s.htm</a></p>	<p><b>Online Resources:</b></p> <p>Adding Doubles – 1: <a href="http://www.ictgames.com/dinosaurDentist/">http://www.ictgames.com/dinosaurDentist/</a></p> <p>Adding Doubles + 1 (WS): <a href="http://www.mathfactcafe.com/worksheet/premade/1/2/o?f=s_a_dplus1&amp;fs=16&amp;n=1&amp;brk=1&amp;hd=1&amp;shuffle=2141&amp;c=25">http://www.mathfactcafe.com/worksheet/premade/1/2/o?f=s_a_dplus1&amp;fs=16&amp;n=1&amp;brk=1&amp;hd=1&amp;shuffle=2141&amp;c=25</a></p> <p>Near Doubles Snake: <a href="http://www.fuelthebrain.com/games/fact-worms/">http://www.fuelthebrain.com/games/fact-worms/</a></p>	<p><b>Online Resources:</b></p> <p>Balloon Pop: <a href="http://www.sheppardsoftware.com/mathgames/earlymath/BalloonPopSkip.htm">http://www.sheppardsoftware.com/mathgames/earlymath/BalloonPopSkip.htm</a></p> <p>Fruit Smasher: <a href="http://www.sheppardsoftware.com/mathgames/earlymath/SkipCountAdvanced.htm">http://www.sheppardsoftware.com/mathgames/earlymath/SkipCountAdvanced.htm</a></p>	<p><b>Online Resources:</b></p> <p>Reading 3 digits: <a href="http://k8schoollessons.com/three-digit-number-words/">http://k8schoollessons.com/three-digit-number-words/</a></p>	<p><b>Online Resources:</b></p> <p>Shark Attack: <a href="http://www.ictgames.com/sharkNumbers/sharkNumbers_v5.html">http://www.ictgames.com/sharkNumbers/sharkNumbers_v5.html</a></p> <p>Dinosaur challenge: <a href="http://www.ictgames.com/dinoplacevalue.html">http://www.ictgames.com/dinoplacevalue.html</a></p> <p>Partitioning game: <a href="http://www.ictgames.com/partition.html">http://www.ictgames.com/partition.html</a></p>	<p><b>Online Resources:</b></p> <p>Caterpillar Order: <a href="http://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering">http://www.topmarks.co.uk/ordering-and-sequencing/caterpillar-ordering</a></p> <p>Dragon Order: <a href="http://www.topmarks.co.uk/ordering-and-sequencing/chinese-dragon-ordering">http://www.topmarks.co.uk/ordering-and-sequencing/chinese-dragon-ordering</a></p> <p>Ascending Order: <a href="https://www.mathsisfun.com/numbers/ordering-game.php">https://www.mathsisfun.com/numbers/ordering-game.php</a></p>	<p><b>Online Resources:</b></p> <p>Math to ten: <a href="http://www.learn4good.com/kids-games/puzzle/addingmathactivity.htm">http://www.learn4good.com/kids-games/puzzle/addingmathactivity.htm</a></p> <p>Number Memory: <a href="http://sthelenslive.net/NumberBondsto10.swf">http://sthelenslive.net/NumberBondsto10.swf</a></p> <p>Save the whale: <a href="http://www.ictgames.com/save_the_whale_v4.html">http://www.ictgames.com/save_the_whale_v4.html</a></p> <p>Double Bridge: <a href="http://www.ictgames.com/bridgedoubles.html">http://www.ictgames.com/bridgedoubles.html</a></p>