


HALVING MASTER	ADDITION MASTER	COUNTING MASTER	READING & WRITING MASTER	RENAMING MASTER	ORDER MASTER	1-10 MASTER
<p>Being able to halve all numbers to 20. Example: Half of 8 = Half of 18 =</p>	<p>Adding numbers to 20 using doubles. Students should answer automatically and not count. Example: 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. Example: 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. Example: 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. Example: 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. Example: 224,35,753,187,983,300 35,187,224,300,753,983</p>	<p>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.</p>
<p>Ideas: Remind students that halving is the opposite of doubling.</p> <p>Ask halving questions when possible. What is half of 8?</p> 	<p>Ideas: Remind students that they know doubles and this is like doubles.</p> <p>Ask/Write addition questions using numbers to 10.</p> <p>When solving these questions, use language such as "5 and 6 is like doubling 5 and then adding one more".</p>	<p>Ideas: Practise saying and writing the counting patterns.</p> <p>Have students write the patterns down and placed them in a prominent area of the house.</p>	<p>Ideas: Ask students 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>Ideas: 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>Ideas: Write 10 random numbers between 0-999 and have students order them.</p> <p>Roll a dice to make the 3 digit numbers random and then order.</p>	<p>Ideas: Use playing cards to make questions. Only use cards 10 and under. Turn a card over and ask...</p> <p>-One more / Two more -One less / Two less -Double it -Half it (where answer is a whole number)</p>
<p>Online Resources: Videos to Watch: Halving Video: https://www.youtube.com/watch?v=VsylB2Q6lws</p> <p>Practice: Halving Numbers Game: https://kids.classroomseconds.co.uk/resource/reception-halving-numbers-game/</p> <p>Hit the Button: (select halving) https://www.topmarks.co.uk/maths-games/hit-the-button</p>	<p>Online Resources: Videos to Watch: Near Doubles Video: https://www.youtube.com/watch?v=9Ts004MTnBM</p> <p>Practice: Near Doubles Games Word Wall Website: https://wordwall.net/en-us/community/doubles-near-doubles</p> <p>Doubles Review: https://www.ictgames.com/mobilePage/archeryDoubles/index.html</p>	<p>Online Resources: Videos to Watch: Skip Counting Youtube videos: TWOs: https://www.youtube.com/watch?v=8wwydgUSKOU FIVES: https://www.youtube.com/watch?v=EemjeA2Djjw TENS: https://www.youtube.com/watch?v=-gmFe0-_ex8</p> <p>Practice: Balloon Pop: http://www.sheppardsoftware.com/mathgames/earl</p>	<p>Online Resources: Videos to Watch: Reading and Writing 3 digit numbers YouTube video: https://www.youtube.com/watch?v=-KTBiLmVkJw</p> <p>Practice: Number to Words Activity: https://k8schoollessons.com/three-digit-number-words-activity-1/</p> <p>Matching Number Words to Numeral: https://www.sheppardsoftware.com/math/early-math/number-words-fruit-splash</p>	<p>Online Resources: Practice: Shark Numbers: https://www.ictgames.com/sharkNumbers/mobile/</p> <p>Dinosaur challenge: http://www.ictgames.com/dinoplacevalue.html</p> <p>Partitioning game: http://www.ictgames.com/partition.html</p> <p>PV Wishball Challenge: https://www.abc.net.au/education/wishball-challenge/-/story/13800364</p>	<p>Online Resources: Practice: Blast Off Numerical Order: https://www.abcya.com/games/numerical_order</p> <p>Dragon Order: https://www.topmarks.co.uk/ordering-and-sequencing/chinese-dragon-ordering</p> <p>Ascending Order: https://www.mathsisfun.com/numbers/ordering_game.php</p> <p>Range Arranger:</p>	<p>Online Resources: Practice: Save the Whale: http://www.ictgames.com/save_the_whale_v4.html</p> <p>Addition to 10 game: https://www.topmarks.co.uk/addition/addition-to-10</p> <p>Robot More or Less: https://www.topmarks.co.uk/maths-games/robot-more-or-less</p> <p>Robot Addition: https://www.topmarks.co.uk/addition/robot-addition</p>

<p>Daily 10 Game Select Level 2- Doubling and Halving: https://www.topmarks.co.uk/maths-games/daily10</p> <p>Halving games on- Word wall Website: https://wordwall.net/en-gb/community/halving</p>	<p>Daily 10 Game Select Level 1- addition: https://www.topmarks.co.uk/maths-games/daily10</p> <p>Maths Choppity Chop: https://mathsframe.co.uk/en/resources/resource/595/Maths-Choppity-Chop</p> <p>Near Doubles Powerpoint: https://primarysite-prod-s3.amazonaws.com/windsor-hill-primary-school/UploadedDocument/d08a40f03f81463f866822f55f414a6d/near-doubles-warm-up-and-revision-powerpoint.ppt</p>	<p>ymath/BalloonPopSkip.htm</p> <p>Fruit Smasher: http://www.sheppardsoftware.com/mathgames/earlvmath/SkipCountAdvanced.htm</p> <p>Number Bubble Skip Counting: https://www.abcya.com/games/number_bubble_skip_counting</p> <p>Space Pets Skip Counting: https://www.roomrecess.com/games/SpacePetsSkipCounting/play.html</p>	<p>t-game/</p> <p>Number Spinner: <i>Use this spinner to generate 3 digits. Read these digits together as a 3 digit number.</i> https://mathsframe.co.uk/en/resources/resource/112/itp-number-spinners</p>	<p>Type the missing numbers (tens and ones): https://www.mathgames.com/skill/K.55-write-tens-and-ones-up-to-20</p>	<p>https://www.ictgames.com/rangeArranger/index.html</p> <p>Caterpillar Order: https://www.ictgames.com/mobilePage/countingCaterpillar/index.html</p>	<p>Number Fact Families: https://www.topmarks.co.uk/number-facts/number-fact-families</p> <p>Funky Mummy: https://ictgames.com/funkyMummy/index.html</p> <p>Hit the Button: (select Number Bonds) https://www.topmarks.co.uk/maths-games/hit-the-button</p> <p>Number Bond puzzle/game: https://www.mathplayground.com/number_bonds_11.html</p>
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