



| What I am Learning   | Game Link   | Guidance   |
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| (A) I can show how numbers fit together to make 100.               | (1) <a href="#">Hit the Button</a><br>(2) <a href="#">Card Number Bonds</a><br>(3) <a href="#">I can recall number bonds to 100</a><br>(4) <a href="#">Addition and Subtraction Within 100 (Year 2) - Snappy Maths</a><br>(5) <a href="#">Addition and Subtraction (within 1000) Year 3 Worksheets - Snappy Maths</a> | (1) Select the Number bonds game then choose the Make 100 (tens) game in the Up to 100 box.<br>(2) Drag the green cards to the matching blue card to make 100. Adult in house can check answers.<br>(3) Play the game and save the score if you want to beat it later.<br>(4) Select a worksheet to practise addition and subtraction strategies within 100.<br>(5) Select a worksheet to practise addition and subtraction strategies within 1000.            |
| (B) I can skip count using the same number each time.              | (1) <a href="#">Number Bubble Skip Counting</a><br>(2) <a href="#">Chinese Dragon Counting</a><br>(3) <a href="#">The Counting Game</a>   | (1) Select the number you want to skip count in then pop the bubbles over the chest. Play using the 6, 7, 8 and 9 options.<br>(2) Select the Steps Up To 9 options then pull the numbers into the correct place on the dragon when you have worked out the skipped numbers.<br>(3) Click on the play option then choose a number between 6 and 9 to skip count by. Click on the number to select them.   |
| (C) I can add doubles and numbers to 10 by doubling and adjusting. | (1) <a href="#">Hit the Button</a><br>(2) <a href="#">Maths Bowling Multiplication</a><br>(3) <a href="#">Archery Arithmetic</a>  | (1) Select the doubles button then doubles to 10 arrow button in the number range box.<br>(2) Click on the blue and then red arrow boxes. Select one player and then short game. Select option 9 which is Double numbers up to 100 and then click on the red arrow box to play.<br>(3) Click to play the game then click on the green arrow box. Select single player and then option 9 which is Doubles up to 100. Then click on the green arrow box to play. |
| (D) I can use a jump strategy and number line to add and subtract. | (1) <a href="#">Adding on a number line</a><br>(2) <a href="#">Subtracting on a number line</a><br>(3) <a href="#">How to use a number line</a>   | (1) Select Add 9 to 2-digit numbers and click play. Then play the Add 11 to 2-digit numbers game after. You can also try harder games if you wish.<br>(2) Select Subtract 9 to 2-digit numbers and click play. Then play the Subtract 11 to 2-digit numbers game after. You can also try harder games if you wish.<br>(3) Click play and watch both the addition and subtraction videos.   |
| (E) I can add and subtract   | (1) <a href="#">Chopper Squad</a><br>(2) <a href="#">Depth Charge</a>   | (1) Select 1 to 20 in the ten more or less section. When played more on to the 1 to 30 game and so on until you finish the 1 to 100 games.   |

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| <p>multiples of 10 and read out numbers up to 1000.</p>  | <p>(3) <a href="#">Hundred Hunt</a></p>   | <p>(2) When the sum appears, enter the answer to drop the bomb.<br/> (3) Select the 10 less option and one player. Click on the right answer square then click next. When completed play the 10 more option too.</p>  |
| <p>(F) I can partition numbers to add and subtract and understand that numbers are commutable.</p> | <p>(1) <a href="#">Shark Numbers</a><br/> (2) <a href="#">Partition and Vertical Addition</a><br/> (3) <a href="#">Fill the Tens and Ones</a><br/> (4) <a href="#">Explain addition using partitioning</a><br/> (5) <a href="#">How To Partition Numbers (youtube.com)</a></p>  | <p>(1) Select the Number up to 59 game and click on the correct bubble to answer. When this level is completed also play the Numbers up to 99 game and then Numbers up to 999 game.<br/> (2) Click on the number sentence to see it as a partitioned vertical sum. Guess the answer before clicking and check if you are right.<br/> (3) Select the 2 digit by 2 digit game then put the correct tile in each place.<br/> (4) Video to explain how to partition for adding.<br/> (5) Video to explain how to partition for subtraction.</p>   |
| <p>(G) I can use a part part whole diagram to help me understand and solve a problem.</p>          | <p>(1) <a href="#">Part Part Whole Grid</a><br/> (2) <a href="#">Simple Part Part Whole Guide</a><br/> (3) <a href="#">Part Part Whole addition introduction</a><br/> (4) <a href="#">Part Part Whole Subtraction Guide</a><br/> (5) <a href="#">Full Part Part Whole Guide</a></p>   | <p>(1) Grid for use with part part whole calculations. Enter the number into the keypad and drag to correct circle.<br/> (2) Fill in the answers and scroll through the four different pages.<br/> (3) Introduction video for part part whole for adding.<br/> (4) Introduction video for part part whole for subtraction.<br/> (5) Full explanation of how to use part part whole to decide which operation to use and for use with larger numbers.</p>  |
| <p>(H) I can solve 2 step problems and show my workings.</p>                                       | <p>(1) <a href="#">Tricky 2 Step Word Problems</a><br/> (2) <a href="#">2 Step Word Problems</a><br/> (3) <a href="#">Two Step Addition and Subtraction Quiz</a><br/> (4) <a href="#">Matching Cards Two Step Game</a><br/> (5) <a href="https://www.showme.com/s/h/?h=ofovgNE">https://www.showme.com/s/h/?h=ofovgNE</a></p> | <p>(1) Make sure you are on the £ and p circle at the top then select level 10 to play. Follow the instructions. You might need a pencil and paper to work out the sums.<br/> (2) Make sure you are on the £ and p circle at the top then select level 9 to play. Follow the instructions. You might need a pencil and paper to work out the sums.<br/> (3) Read the question carefully and type in the answer before submitting.<br/> (4) Print off the sheets then cut out the cards. Match the question card to the calculation card and finally the answer card.<br/> (5) A video to help you understand the RUCSAC method to answer word problems.</p> |