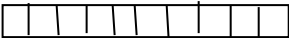


Numeracy Home Learning Wall E1

<p>100 dot count</p> <p>Place out 1 x 100 dot square. Count forward in 100s as you add 1 more 100 dot square to the pile. Take away one at a time to count backwards in 100s.</p>	<p>Hidden hundreds!</p> <p>Say, "I've got 8 hundred dot squares in this box (or covered up). How many dots are there?" Take 2 squares away. "How many dots are there now?" Try other examples and write the sums.</p>	<p>Dice gone dotty!</p> <p>Roll a dice and put out that many 100 dot squares. Roll again and put out that many 10 dot strips. What is your number? Roll and take away 10 times that number, e.g. if you roll a 3 take away 30 from your number. Write the sum. Do 10.</p>	<p>six times table chain game</p> <p>Draw a long rectangle with 10 boxes.</p>  <p>Pick a number card (between 1-10), e.g. 3, and write the third multiple of 6 in the third box. Keep going until you have all the multiples of 6.</p>	
	<p>Times Table chain game</p> <p>Do the same as 'Six Times Table Chain Game' for...</p> <ul style="list-style-type: none"> • 9 times table 	<p>Empty Number Line Duel!</p> <p>(2 players) 1. Think of a number between 1-100. 2. Roll a dice and times that number by 10, e.g. if you roll a 5 then your number is 50. 3. Add your 2 numbers. Draw an empty number line to show how you worked it out. Both players show final number at the same time and highest wins the round. Play 5 rounds!</p>	<p>2 dice duel!</p> <p>Roll 2 dice to create a 2 digit number. Roll 2 dice again to create another. Add together using an ENL to record your thinking. Play against a friend or family member if you want to duel!</p>	
<p>Addend Friends!</p> <p>Roll 2 dice to create a 2 digit number. Roll 2 dice again to create another number. Create a Missing Addend sum using those numbers...Remember to put the highest number after the = sign. E.g. 34 + ___ = 57</p>	<p>BIG Subtracting!</p> <p>Roll 2 dice to create a 2 digit number. Roll 1 dice to create a 1 digit number. Take away the small number from the big number. How did you work it out? ...Use cotton buds or an ENL to help if you like.</p>	<p>BIG Adding!</p> <p>Roll 2 dice to create a 2 digit number. Roll again to create another 2 digit number. Add them together. How did you work it out? ...Use cotton buds or an ENL to help if you like.</p>	<p>Decade dazzler!</p> <p>Pick 2 (0-9) tens frames and add them together, e.g. 3+4 = 7. Add a full 10 frame to the first number to create a new sum, e.g. 13+4 = 17. Keep adding 10 to the first number until you have used 9 x full ten frames. What do you notice?</p>	
	<p>Make a game!</p> <p>Make a game using an Empty Number Line, e.g. card game, pairs, track game...</p>	<p>Draw it!</p> <p>Draw how you would work out...</p> <p>28 + 24 = 59 + 26 =</p> <p>Try your own examples...</p>	<p>Prove it!*</p> <p>Draw a picture or write a description to show that you understand non-canonical numbers!</p>	
<p>Decade dazzler 2!</p> <p>Roll 2 dice to make a take away sum, e.g. 8-4 = 4. Add 10 to the first number to create a new sum, e.g. 18-4 = 14. Keep adding 10 to the first number until you get to a 90 number. What do you notice?</p>	<p>Non-Canonical Brainteaser*</p> <p>Roll 2 dice to create a 2 digit number. Put out that many 10 strips. Roll 2 dice to create a 2 digit number. Add on that number to the number you have created with tens strips. Write it down. E.g. 16 tens + 24 ones is 184</p>	<p>Multiplication Sum stories!</p> <p>Work out the sum stories (word problems) on the cards (included in your pack)</p> <p>Try writing your own sum story for a multiplication sum....</p>	<p>Division Sum stories!</p> <p>Work out the sum stories (word problems) on the cards (included in your pack)</p> <p>Try writing your own sum story for a division sum....</p>	