



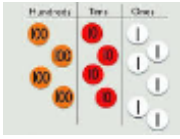
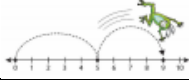





Cranston Public Schools
Summer Math Activities

Entering Grade 3

	Monday	Wednesday	Friday
Week 1	<p>It's seven o'clock AM and your plane leaves in six hours. What time is your flight?</p> 	<p>Play Close to 100*.</p> 	<p style="text-align: center;">Today's Number</p> <p>Today's number is 164. Find 10 ways to make 164.</p>
Week 2	<p>There are 100 paper clips in the box. Jake took 38. How many are left?</p> 	<p>Roll 5 dice and practice addition by finding the sum of the 5 dice.</p> 	<p>Use dollars, quarters, dimes and nickels to make \$5.25. How many different ways can you make \$5.25?</p>
Week 3	<p>500 + 60 + 8 is a number. Write it as a 3-digit number. Write its name in words. Represent the number using the chip model.</p> 	<p>Cut out a picture from a magazine or newspaper. Write a story problem to go along with the picture. Challenge a friend or a relative to solve the problem.</p>	<p>Kira had 18 balloons. Sally gave her some more. Now Kira has 24 balloons. How many balloons did Sally give Kira?</p>
Week 4	<p>Sort the change in an adult's wallet. Add the value of the coins to determine the total amount of money.</p>	<p>You won 1st place in a contest! You can take \$20 today OR \$2 a day for the next 15 days. Which option earns more money? How much more?</p>	<p style="text-align: center;">Play Close to 100.</p>
Week 5	<p>Write a story problem for $\\$29 + \\$64 = X$.</p>	<p>Solve $64 + 38 = X$ Draw a number line to show your thinking.</p> 	<p>Take a napkin and fold it in half. Fold another napkin in fourths. Try thirds and eighths. Use a marker to label each fraction.</p>
Week 6	<p>What's the difference between 500 and 125? Use a number line to show your thinking.</p>	<p>Add the ages of your family members. What is the sum? Is it greater or less than 100? By how much?</p> 	<p>Write a story problem for: $77 + X = 102$</p>
Week 7	<p>Draw a line that is 10cm long. Then draw a line that is 4 cm shorter.</p> 	<p>Use the chip model to represent the following numbers: 432, 129, 506</p>	<p>What time is it if it is: Quarter after 5? Quarter until 12? Half past 7?</p>
Week 8	<p>Play Close to 100.</p>	<p>Solve $47 + 68 = x$ Use the chip model or a number line to show your thinking.</p>	<p>Make a graph of the types of fruits in your kitchen. What did you find out from your graph?</p> 

*In this game Aces are one, Queens are zero, and Kings and Jacks are wild cards. To play, deal six cards to each player. Players choose any four of the cards to make two double-digit numbers that when added come as close as possible to the total of 100. Players record their numbers and the sums on a score sheet. The players score for each round is the difference between the sum and 100 (for example sums of 95 and 105 both score 5 points). The used cards are discarded and the two cards remaining in each hand are kept for each round. For rounds 2 through 5, deal four cards to each player. At the end of five rounds, the player with the lowest score wins.