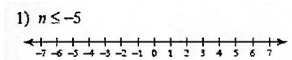
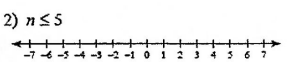
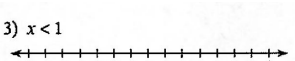
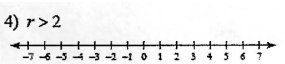
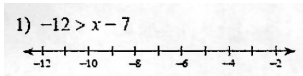
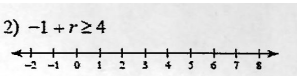
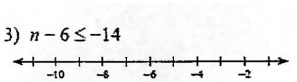
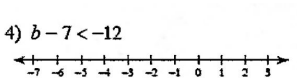
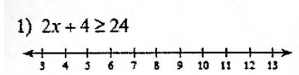
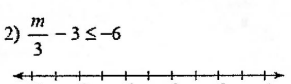
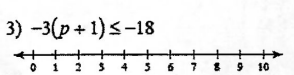
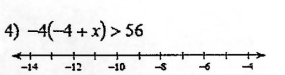
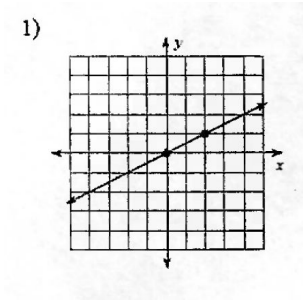
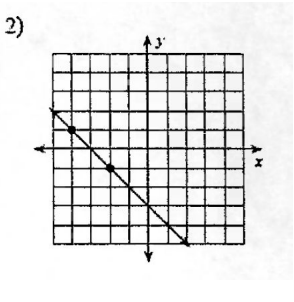
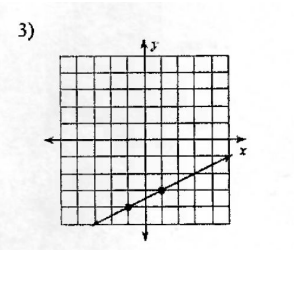
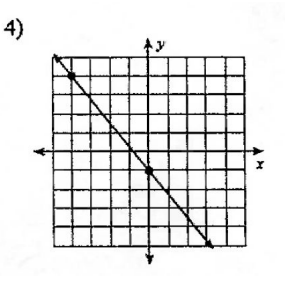
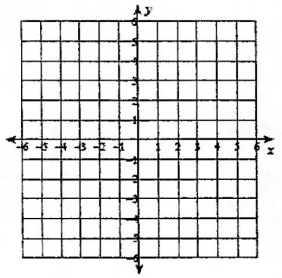
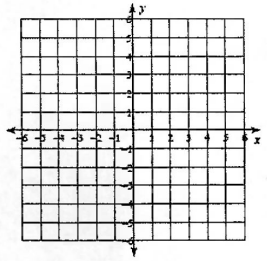
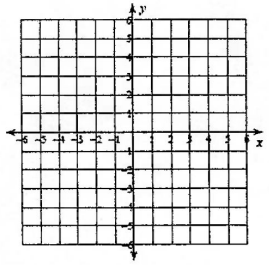
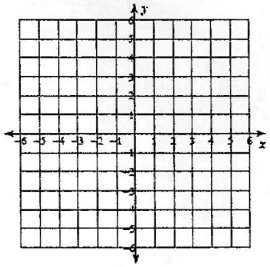
Roberto Clemente Middle School Rising Algebra/Magnet Algebra Math Calendar

Name: _____

We are excited to have you join an Algebra class next year! Please use the summer math resources page on the Clemente Website to support your thinking if you get stuck! Bring any questions you have to your new math teacher so you are ready for a year full of learning! -RCMS Math Department

https://sites.google.com/a/mcpsmd.net/mcps-math-online-resources/

Week of June 22	Solve each equation.	$2(n + 5) = -2$	$\frac{v+9}{3} = 8$	$-6 + \frac{x}{4} = -5$	**$9t-7 = -7$**
Week of June 29	Solve each equation.	$144 = -12(x + 5)$	$-9x + 1 = -80$	$p-1 = 5p+3p-8$	$5p-14=8p+4$
Week of July 6	Solve each equation.	$2(4x - 3) - 8 = 4 + 2x$	$5n + 34 = -2(1 - 7n)$	$-8 = -(x+4)$	$-(7 - 4x) = 9$
Week of July 13	Graph each inequality.	1) $n \le -5$ 	2) $n \le 5$ 	3) $x < 1$ 	4) $r > 2$ 
Week of July 20	Solve and graph each inequality.	1) $-12 > x - 7$ 	2) $-1 + r \ge 4$ 	3) $n - 6 \le -14$ 	4) $b - 7 < -12$ 
Week of July 27	Solve and graph each inequality.	1) $2x + 4 \ge 24$ 	2) $\frac{m}{3} - 3 \le -6$ 	3) $-3(p + 1) \le -18$ 	4) $-4(-4 + x) > 56$ 
Week of August 3	Find the slope of each line.	1) 	2) 	3) 	4) 

Week of August 10	Find the slope of each line.	1) $(19, -16), (-7, -15)$	2) $(1, -19), (-2, -7)$	3) $y = -x + 3$	4) $y = -4x - 1$
Week of August 17	Sketch the graph of each line.	1) $y = \frac{7}{2}x - 2$ 	2) $y = -6x + 3$ 	3) $y = -5$ 	4) $y = \frac{6}{5}x + 1$ 
Week of August 24	Write each equation in slope-intercept form.	$3x - 2y = -16$	$13x - 11y = -12$	$6x + 5y = -15$	$4x - y = 1$
Weekends: Look for ways you see math in everyday activities like cooking, shopping, errands, etc! Share something you find with your family every weekend!					