

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
MARCH 2016		1	2	3	4	5
		Find the value of A when the equation of the line through $(3, 3)$ and $(1, 5)$ is written in standard form.	Find the y -intercept of the line parallel to $y = 3x + 4$ through the point $(-2, -4)$.	Vaishali only has dimes & quarters. She has 6 times more dimes than quarters. She has 21 coins total that add to \$2.55. How many quarters does she have?	Find the x -coordinate of the solution to the system. $\begin{cases} x - y = 3 \\ 6 = x + 2y \end{cases}$	Solve and graph. $\begin{aligned} 40x - 12 \\ \geq 12(x + 23) \\ + 4(18 - 11x) \end{aligned}$
6	7	8	9	10	11	12
Find the value of B when $-25 + 6y = -5x$ is written in standard form.	Solve and graph. $85 < 7x - (-4x - 8)$	Find the value of x so that the slope between $(-4, 1)$ and $(x, -9)$ is $-\frac{5}{6}$.	Solve for x . $10(9 - 11x) + 35x = -39(x + 6)$	A test has 30 questions. There are two types of questions: True/False & Short Answer. T/F are worth 2 points & SA are worth 6. How many SA questions are on the test?	Find the y -intercept of the line through $(-5, -4)$ and perpendicular to the line represented by $y = -\frac{1}{3}x + 3$.	Write an equation and find the y -intercept of the line through the points $(9, 6)$ and $(3, 10)$.
13	14	15	16	17	18	19
Find the x -intercept of the line represented by $y = \frac{2}{3}x - \frac{26}{3}$.	Simplify $\frac{7y^3(2x^5y^3)^2}{2x^{-4}y^{-5}}$	Ty & Brad are training for football. Ty weighs 150 lbs & gains 2 lbs/wk. Brad weighs 195 lbs & loses 1 lb/wk. How long will it be until their weight is the same?	Find the value of C when the equation of the line parallel to $y = \frac{4}{3}x - 4$ through the point $(1, -4)$ is written in standard form.	Miriam is selling lamps & watches. She sold 46 lamps & 2 watches for \$822. She sold 5 lamps & 42 watches for \$925. How much does a lamp cost?	Find the x -intercept of the line represented by $y = -\frac{4}{3}x + 24$.	Find the x -coordinate of the solution to the system below. $\begin{cases} 21x - 19y = 171 \\ 2x - 19y = -190 \end{cases}$
20	21	22	23	24	25	26
Simplify $\frac{20x^{-25}y^4 \cdot 18x^5}{18(y^1)^4}$	Write an equation representing the relation & use it to find the number. "Six less than twice a number is 36."	Cristiano paid \$15.95 to join a gym. He also pays a monthly fee. After 12 months he has paid \$279.95. Write & solve an equation to find the monthly fee.	Find the x -intercept of the line through the point $(30, 4)$ and parallel to the line through the points $(-7, 4)$ & $(-14, 0)$.	Simplify $(v^2v^4)^4$	Find the slope of the line perpendicular to the line represented by $x + 25y = -48$.	Lexie's phone bill is \$12 per month plus \$0.10 per text message sent. Write & solve an equation to find the total cost of sending 140 texts.
27	28	29	30	31	<h1 style="margin: 0;">ALGEBRA 1</h1> <ul style="list-style-type: none"> • Do not leave any question blank. If you don't know how to solve it... ask for help! • Show all your work! The process is more important than the answer. 	
Graph a function on the coordinate plane where the largest element of both the domain and the range is 27.	Solve and graph. $84 - 13x \geq 40(x - 35)$	A landscaper charges \$412 plus \$12 per hour. A competitor charges \$325 plus \$15 per hour. For how many hours of work are the two equal in price?	Find the y -intercept of the line through $(2, 16)$ and perpendicular to the line through the points $(-7, 1)$ and $(-21, -1)$.	If $3x + 33(x + 37) = 2157$, what is the value of $x + 5$?		