	Problem 1	Problem 2	Gridded Response
Monday	Solve the following system of equations by substitution. $y = 6x - 11$ $-2x - 3y = -7$	Concessions at a track meet cost $1 for a package of Skittles and $2.50 for a Gatorade. If 188 items are sold for a total of $305, how many Gatorades were sold?	*Problem 1*
Tuesday	Solve for y. $4x + 8y = 16$	What type of correlation would you expect between the number of Air Jordan basketball shoes sold and the store's profit?	*Problem 2*
Wednesday	Sammi plans to frequent the local skate park. If she becomes a member she pay a $20 membership fee and $4 per visit. Non-members pay $8 per visit. If Sammi plans to attend the skate park once a week for 6 weeks, should she become a member?	Simplify: $$\frac{(2a^4b^3)^3}{4a^2 \cdot a^{-3}}$$	*Problem 2*

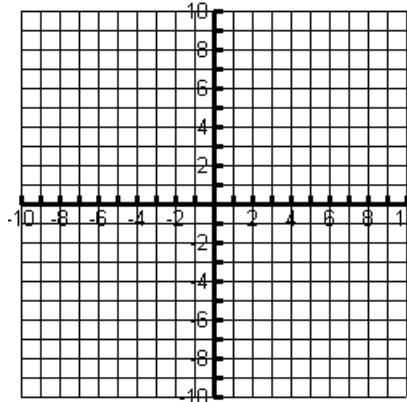|			
Thursday	Find the sum of x and y. $y = 3x - 2$ $2y = 4x + 10$	If a right triangle has a second angle measure of $34°$, what is the measure of its third angle?	***Problem 2***
Friday	Mark drives 4 miles north and then 15 miles east. What is the direct distance from his starting point to his ending point? Round to the nearest tenth.	Use the graph to find the solution of the system of equations. $y = 2x - 2$ $y = -\frac{5}{2}x + 7$ 	***Problem 1***