CCM8 - Quarter 4 - Week 1

Due 3/29

	Problem 1	Problem 2	Gridded Response
Monday	Graph the line $y = -\frac{4}{3}x + 3$.	What is the sum of all the integers between $-\sqrt{24}$ and $\sqrt{60}$?	Problem 2 O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O
Tuesday	Find the value of x. $\frac{-7x-4}{5} = -12$	Circle the linear functions. $-2x + 3y = 12$ $2x(x - 3) = 10$ $x^{2} + y^{2} = 9$ $8 - 4x = 2y$	Problem 1 O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O O
Wednesday	The interior angles of a triangle are x, x + 20 and 60°. Find the missing angle measures.	Marta drives 2 miles east and 4 miles north. Manasvi starts at the same point and drives 5 mile west and 8 miles north. What is the shortest distance between Marta and Manasvi to the nearest tenth?	Problem 2 O O O

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Thursday	Write the equation of the line that passes through the points (-5, 8) and (-4, 13)?		If the slope of a line is $\frac{4}{5}$ and the line passes through the points (1, 6) and (x, 2), find the value of x.		Problem 2 Image: Constraint of the state o
Friday	Amay buys songs from iTunes each month at a rate represented in the equation y = 4.5x. The number of songs Hailey buys in a month is given in the table below. # of months # of songs 1 4 3 12 5 20 Who bought more songs? How many more songs did this person purchase per month?		If the table linear function value of y when the second se	below is a on find the nen x = 0. <u>y</u> -1.5 -6.5 -11.5	Problem 2 Image: Constraint of the second state of the second