CCM7 Plus	5 - Quarter 1 - Week 9	Name:		
	Solve mentally. a) b - 8 = 13	A group of volunteers planted 24 trees in 6 hours.	A group of volunteers planted 24 trees in 6 hours. b) At that rate, how many hours would it take the volunteers to plant 100 trees?	
Monday	b) $9c = 108$ c) $\frac{n}{7} = 5$ d) $a - 24 = 6$	a) At what unit rate were the trees being planted?		
Tuesday	Given a square pool as shown in the picture, write an expression to find the total number of tiles in the border.	Ms. Alverez decided water her plants. She had 3 gallons of wate gave each plant $\frac{1}{5}$ gall water. How many pla did she water if she of her water?	e cr. She on of ants	Problem 2 O O O O O O O <t< th=""></t<>
Wednesday	Solve for n. 3n + (-4) - 5n = 36	The width of a rectangular park is 32.6 yards. What is the perimeter of the park if the length is 1.5 times larger than the width?		Problem 1

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	Does x always have to be a positive number?	8 more than 5 times a number equals -32. What is the number?	Problem 2			
Thursday	If x is a negative number, then what would -x equal?	Equation				
	x and -x are opposites with a sum of 0. What is their quotient?	Answer				
	 Ansh is 8 years younger than Ryan. Ryan is three times as old as David. David is x years old. 	 Ansh is 8 years younger than Ryan. Ryan is three times as old as David. David is x years old. 	At SouthWest Middle School, 60% of the students are male. There are 424 female students. How many total students go to			
Friday	a) Write an expression for Ansh's age in terms of x.	b) If David is 5 years old, how old is Ansh? Express Ansh's age in years.	SouthWest Middle School?			