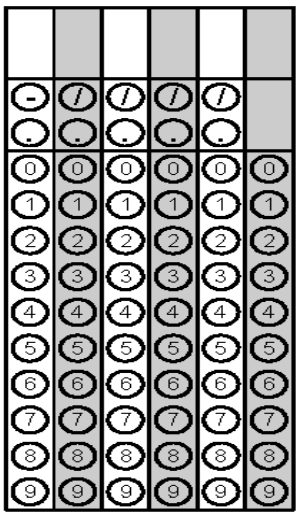
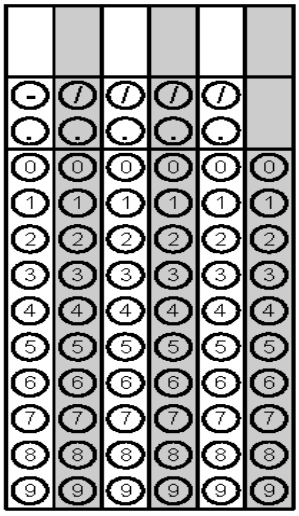
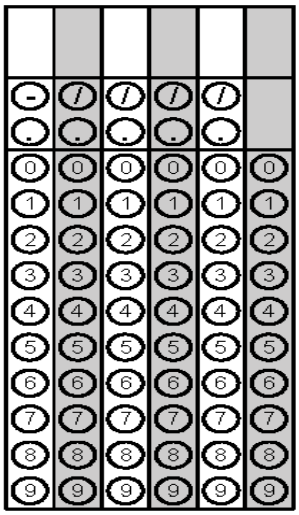
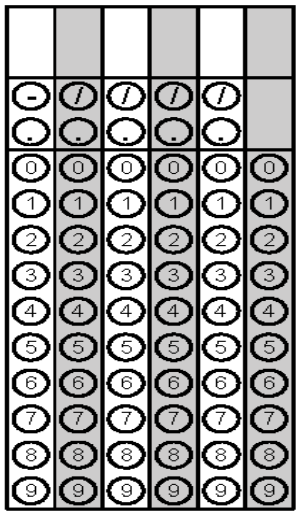
CCM8 - Quarter 4 - Week 2 Due 4/6

	Problem 1	Problem 2	Gridded Response
Monday	Two parallel lines are cut by a transversal. Angle A and Angle B are alternate interior angles. If $m\angle A = 2x + 34$ and $m\angle B$ is $10x + 10$. Find the value of x.	What is the y-intercept of the line $3x + 6y = 24$?	***Problem 2*** 
Tuesday	Find the area of a right triangle with a leg of length 7ft and hypotenuse of length 25 ft.	Order the following numbers from greatest to least. $4.1\ , -\sqrt{16}, \frac{36}{9}, -3.8$	***Problem 1*** 
Wednesday	The area a square room is 45 square feet. Find the length of the room to the nearest hundredth.	Write an equation of a line that has the same slope as $2x - 5y = 10$ and the same y-intercept as $2y + 12 = 6x$.	***Problem 1*** 

CCM8 - Quarter 4 - Week 2 Due 4/6

Thursday	Evaluate $2m^3$ if m = -5.	Evaluate $\sqrt{81} \cdot 0.\overline{7}$	***Problem 1*** 
Friday	Classify the following number as rational or irrational. $\sqrt{48-16}$ $0.3\overline{46}$ 3π $\frac{2}{15}$ 4^{-3}	A softball coach graphs some data and finds the line of best fit. The equation for the line of best fit is y = 0.23x – 25.43, where x is the number of times at bat and y is the number of hits. About how many hits should she expect from a player who is at bat 175 times?	***Problem 2***