Best Buy Tickets — Rubric

	Points	Section points
Shows correct reasoning and calculations such as the following: *May solve using algebra*		
Sure Print: The cost for n tickets in dollars is C = 2n/25	2	
Best print: C = 10 + n/25	2	
Method 1: May draw graphs and find the point of intersection, (n = 250).	4	
Method 2 (algebraic)	or	
When the two costs are equal 2n/25 = 10 + n/25	4	
n = 250	2	
Shows that when n < 250 Sure Print is cheaper When n > 250 Best Print is cheaper		10
Or *May decide to solve arithmetically*	or	or
Decides to list costs for different numbers of tickets.	2	
States that the lists show that when n = 250 the costs are equal	1	
States that when n < 250 Sure Print is cheaper When n > 250 Best Print is cheaper	2 x 1	10
Total Points		**10**

Number of tickets	Sure Print	Best Print
50	4	12
100	8	14
150	12	16
200	16	18
250	20	20
300	24	23

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