

# memo

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## Fast Food Restaurant

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To: Manager  
From: Sheena Brown  
Date: January 20, 2018  
Re: Today's Sales

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Comments: This memo is to report and let you know how we did selling the specials today. Today we made \$303 dollars in total from the sales of 119 specials. The average number of specials sold per category is 20 sales. The average cost per meal today was \$2.48. the value that occurred most frequently was 20 sales. That value was seen in both the huge burger and Coney dog categories. Chicken littles was the special that sold most, 25 sales, today. Below you will find the specifics of how I made it to the totals for today.

Special	Number Sold	Cost
Huge Burger	20	\$2.95
Baby Burger	18	\$1.49
Chicken Littles	25	\$3.50
Porker Burger	19	\$2.95
Yummy Burger	17	\$1.99
Coney Dog	20	\$1.99
<b>Total Specials Sold</b>	<b>119</b>	

Average # of specials sold (mean):  
 $20 + 18 + 25 + 19 + 17 + 20 = 119/6 = 20$

Average cost of specials (mean):  
 $\$2.95 + \$1.49 + \$3.50 + \$2.95 + \$1.99 + \$1.99 = 14.86/6 = \$2.48$

Total Amount of \$ made:  
 $\$2.95 \times 20 = \$59$   
 $\$1.49 \times 18 = \$26.82$   
 $\$3.50 \times 25 = \$87.50$   
 $\$2.95 \times 19 = \$56.05$   
 $\$1.99 \times 17 = \$33.83$   
 $\$1.99 \times 20 = \$39.80$

$\$59 + \$26.82 + \$87.50 + \$56.05 + \$33.83 + \$39.80 = \$303$

Mode: 20  
Median: 19.5  
17, 18, 19, 20, 20, 25

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