

رقم الشعبة: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13	
الرقم المتسلسل: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20	
اسم الطالب:	

Department of Statistics

STAT 105

Midterm Exam

Open worksheet *Pancake* and answer the following for the variable *Quality*

1.	The sample variance =	
2.	From the stem-and-leaf, the median class has a frequency =	
3.	From the pie chart, the largest slice is for the value	
4.	From the five number summary, the number of outliers =	
5.	In terms of skewness, the data are	
6.	The number of classes in the GFT =	
7.	The standard deviation from the SFT =	
8.	The 32 nd percentile =	
9.	If the value of the percentile is 4.55, then its number =	
10.	If $X: B(4,0.3)$ then $P(0 < X < 4) =$	
11.	If $Y: N(1,4)$ then $p(Y < 1.5) =$	
12.	From the normal probability plot, the population is	

WITH MY BEST WISHES

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Midterm Exam

Open worksheet **Radon** and answer the following for the variable **Filter**

1.	The sample variance =	
2.	From the stem-and-leaf, the median class has a frequency =	
3.	From the bar chart, the largest slice is for the value	
4.	From the five number summary, the number of outliers =	
5.	In terms of skewness, the data are	
6.	The number of classes in the GFT with a class width of 2 =	
7.	The standard deviation from the SFT =	
8.	The 43 rd percentile =	
9.	If the value of the percentile is 23.26, then its number =	
10.	If $X: B(4,0.4)$ then $P(0 \leq X \leq 4) =$	
11.	If $Y: N(2,2)$ then $p(Y > 2.5) =$	
12.	From the normal probability plot, the population is	

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Midterm Exam

Open worksheet *Sinter* and answer the following for the variable *Strength*

1.	The sample variance =	
2.	From the stem-and-leaf, the median class has a frequency =	
3.	From the pie chart, the largest slice is for the value	
4.	From the five number summary, the number of outliers =	
5.	In terms of skewness, the data are	
6.	The number of classes in the GFT =	
7.	The standard deviation from the SFT =	
8.	The 54 th percentile =	
9.	If the value of the percentile is 23.92, then its number =	
10.	If $X: B(4,0.5)$ then $P(0 \leq X < 4) =$	
11.	If $Y: N(3,6)$ then $p(Y < 3.5) =$	
12.	From the normal probability plot, the population is	

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Midterm Exam

Open worksheet *Optdes* and answer the following for the variable **B**

1.	The sample variance =	
2.	From the stem-and-leaf, the median class has a frequency =	
3.	From the pie chart, the largest slice is for the value	
4.	From the five number summary, the number of outliers =	
5.	In terms of skewness, the data are	
6.	The number of classes in the GFT, with a class width of 5 =	
7.	The standard deviation from the SFT =	
8.	The 65 th percentile =	
9.	If the value of the percentile is 42.75, then its number =	
10.	If X: B(4,0.6) then $P(0 < X \leq 4) =$	
11.	If Y: N(4,16) then $p(Y > 4.5) =$	
12.	From the normal probability plot, the population is	

WITH MY BEST WISHES