NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Investigation Sheet #1

Data Table

	Number of Kits Assembled in 3 minutes										
	By Your Group	By Other Groups									
		1	2	3	4	5	6	7	8	9	10	11
Trial 1												
Trial 2												
Trial 3												
Trial 4												

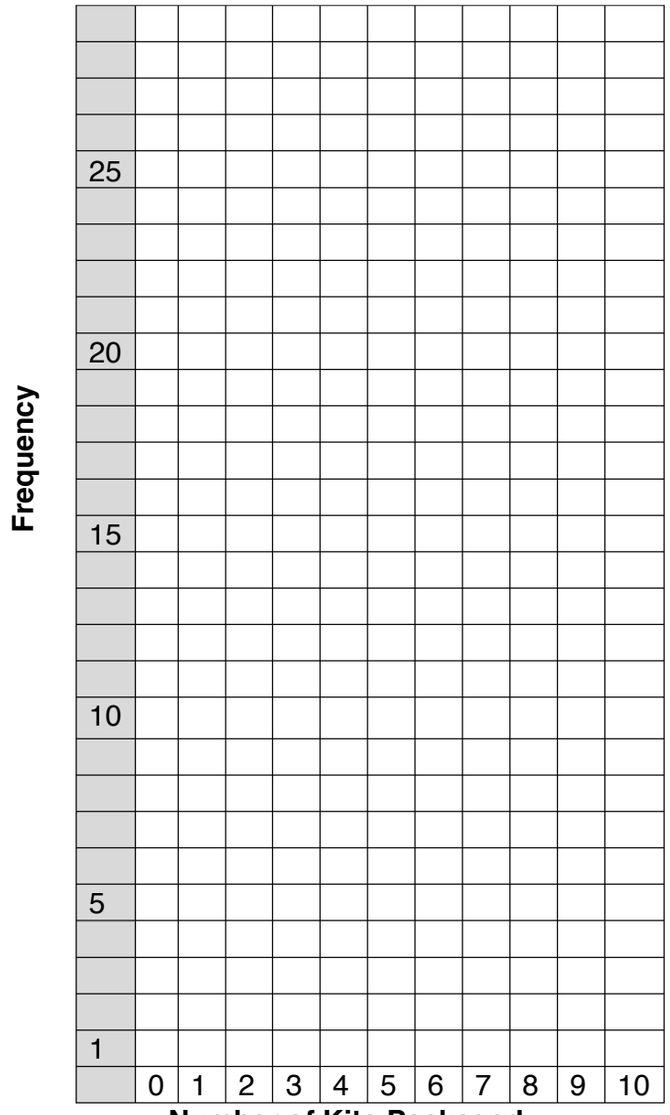
Data Ordering Box

Number of Kits Assembled in 3 minutes – Ordered from Least to Greatest																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48

Mean of the # of kits packaged in 3 minutes: _____ **Median** of the # of kits packaged in 3 minutes: _____

Mode of the # of kits packaged in 3 minutes: _____ **Range** of the # of kits packaged in 3 minutes: _____

Histogram #1



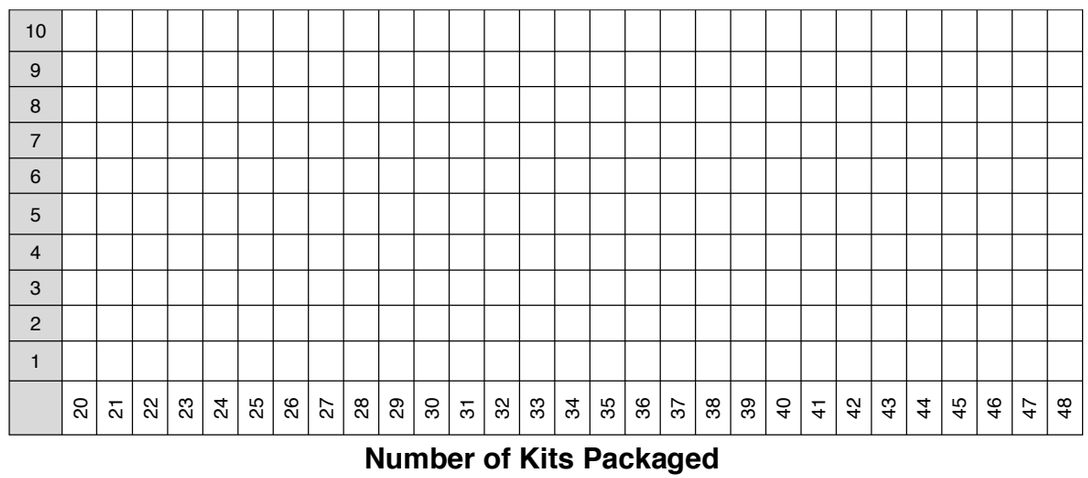
NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Factory Data Sheet #1

Number of kits packaged by people at different times of the day				Data Analysis	
Name	9:00-9:30 am	1:00-1:30 pm	4:00-4:30 pm	Total # produced by person	Range per person
Jose	45	45	44		
Gertrude	48	47	40		
Sally	46	43	44		
Paul	45	45	36		
Monique	33	28	30		
Lester	42	44	20		
Eve	46	48	35		
Ting	24	26	20		
LaTasha	42	45	46		
				Total # of kits produced	
Mean per time period					

Factory Data Histogram



Data Ordering Box

Number of Kits Assembled in 30 minutes – Ordered from Least to Greatest													
1	2	3	4	5	6	7	8	9	10	11	12	13	14
15	16	17	18	19	20	21	22	23	24	25	26	27	

Analysis of kits packaged per person in 30 minutes

Mean:_____ Median:_____

Mode: _____ Range: _____

Analysis of kits packaged by the whole group in 30 minutes

Mean:_____

NAME: _____ **DATE:** _____

STUDENT #: _____ **TEACHER:** _____

Investigation Sheet #2

Data Table

	Number of Kits Assembled in 3 minutes										
	By Your Group	By Other Groups									
		1	2	3	4	5	6	7	8	9	10	11
Trial 1												
Trial 2												
Trial 3												
Trial 4												

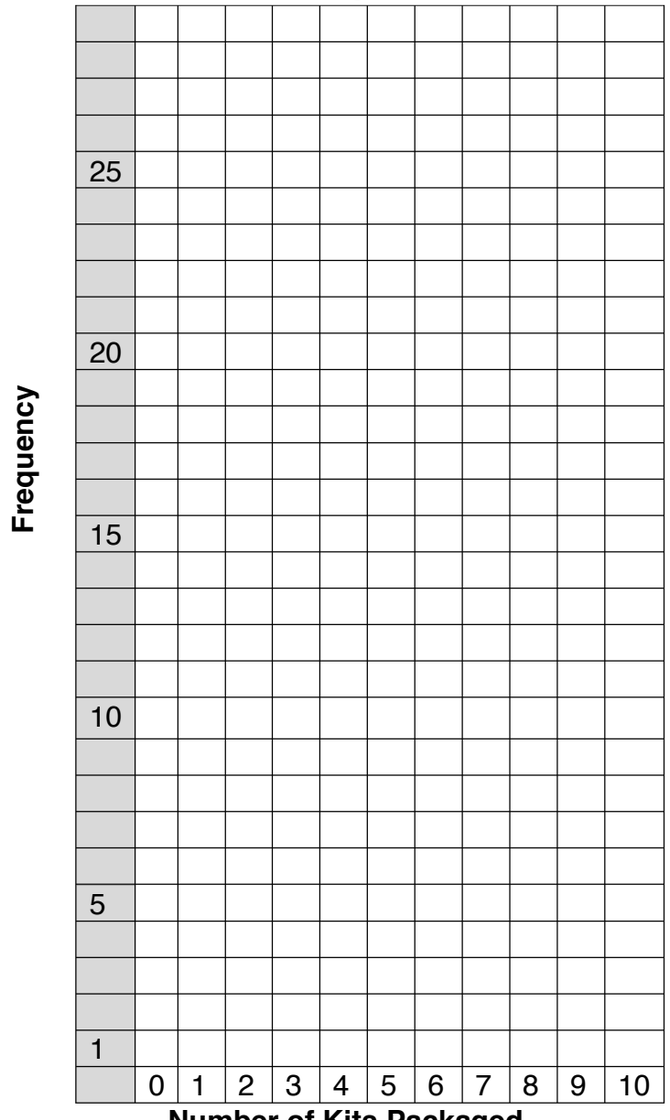
Data Ordering Box

Number of Kits Assembled in 3 minutes – Ordered from Least to Greatest																							
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48

Mean of the # of kits packaged in 3 minutes: _____ **Median** of the # of kits packaged in 3 minutes: _____

Mode of the # of kits packaged in 3 minutes: _____ **Range** of the # of kits packaged in 3 minutes: _____

Histogram #2



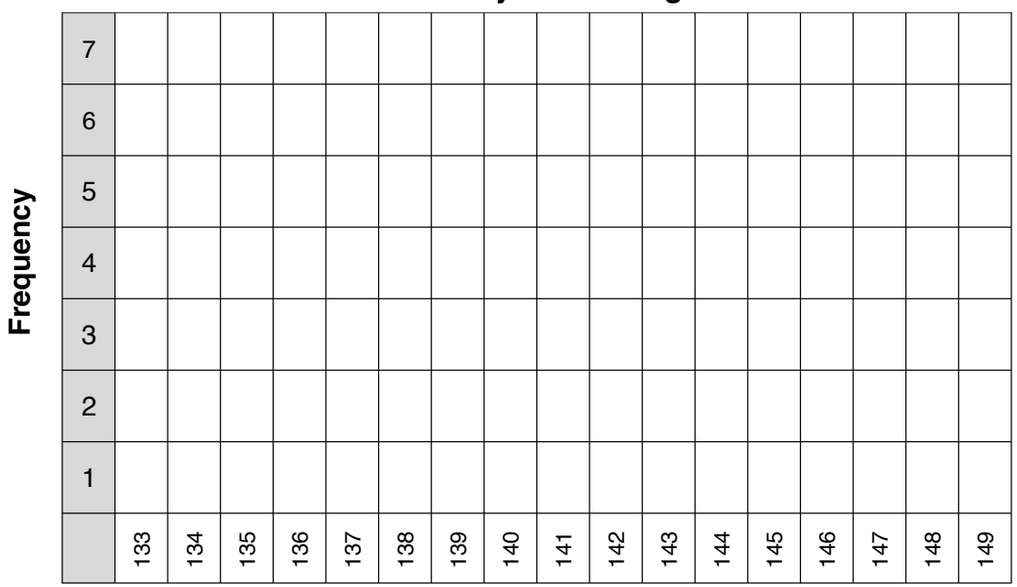
NAME: _____ DATE: _____

STUDENT #: _____ TEACHER: _____

Factory Data Sheet #2

Number of kits packaged by teams at different of the day						Data Analysis	
	Name	9:00-9:30 am	1:00-1:30 pm	4:00-4:30 pm		Total # produced by team	Range per team
Team 1	Jose	142	142	139			
	Rosalinda						
	Sally						
Team 2	Paul	138	142	141			
	Monique						
	Lester						
Team 3	Eve	140	145	139			
	Ting						
	LaTasha						
						Total # of kits produced	
	Mean per time period						

Factory Data Histogram



Data Ordering Box

Number of Kits Assembled in 30 minutes – Ordered from Least to Greatest								
1	2	3	4	5	6	7	8	9

Analysis of number of kits packaged per team in 30 minutes

Mean:_____ Median:_____

Mode: _____ Range: _____