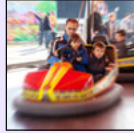


Name:

Date:

FUN AT THE FAIRGROUND!



Bumper Cars!

Each car holds two people. One hundred and twenty fewer people rode the cars on Tuesday than Sunday.

This table shows the number of riders each day for a week. How many people rode the bumper cars during the week?

	Riders per day	Cumulative frequency
Monday	15	15
Tuesday	18	15 + 18 = 33
Wednesday	14	15 + 18 + 14 = 47
Thursday	30	15 + 18 + 14 + 30 = 77
Friday	257	15 + 18 + 14 + 30 + 257 = 334
Saturday	522	15 + 18 + 14 + 30 + 257 + 522 = 856
Sunday	138	15 + 18 + 14 + 30 + 257 + 522 + 138 = 994

What was the average number of visitors per day?

		1	4	2					
	7	9	2	9	4				

Bumper cars are only ridden when they are full. How many times will they be ridden in a week?

			4	9	7				
		2	9	1	4				

How many visitors are likely to ride the bumper cars in 30 days?

			1	4	2				
		x		3	0				
		0	0	0					
		4	2	6	0				
		4	2	6	0				

The ride is open for 46 weeks of the year. How many people are likely to ride it in the year?

			9	9	4				
		x		4	6				
		5	9	2	6	4			
		3	9	7	6	0			
		4	5	7	2	4			



Name:

Date:

FUN AT THE FAIRGROUND!



Log Flume!

Each log holds four people. One thousand, six hundred and twenty-four fewer people rode the flume on Thursday than Friday.

This table shows the number of riders each day for a week. How many people rode the log flume during the week?

	Riders per day	Cumulative frequency
Monday	109	109
Tuesday	97	109 + 97 = 206
Wednesday	291	109 + 97 + 291 = 497
Thursday	483	109 + 97 + 291 + 483 = 980
Friday	2107	109 + 97 + 291 + 483 + 2107 = 3087
Saturday	3284	109 + 97 + 291 + 483 + 2107 + 3284 = 6371
Sunday	2645	109 + 97 + 291 + 483 + 2107 + 3284 + 2645 = 9016

What was the average number of visitors per day?

		1	2	8	8				
	7	9	2	0	9	1	5	6	

The logs are only ridden when they are full. How many times will they be ridden in a week?

			2	2	5	4			
		4	9	0	2	1	6		

In total, how many visitors are likely to ride the log flume after 26 weekdays (not including the weekends between)?

			3	0	8	7			
		x		2	6				
		1	8	5	2	2			
		6	1	7	4	0			
		8	0	2	6	2			

The ride is open for 39 weeks of the year. How many people are likely to ride it in the year?

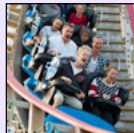
			9	0	1	6			
		x		3	9				
		8	1	1	4	4			
		2	7	0	4	8	0		
		3	5	1	6	2	4		



Name:

Date:

FUN AT THE FAIRGROUND!



Roller Coaster!

Each car holds eight people. Three thousand, eight hundred and eighty fewer people rode the coaster on Wednesday than Sunday.

This table shows the number of riders each day for a week. How many people rode the roller coaster during the week?

	Riders per day	Cumulative frequency
Monday	248	248
Tuesday	197	248 + 197 = 445
Wednesday	326	248 + 197 + 326 = 771
Thursday	571	248 + 197 + 326 + 571 = 1342
Friday	3648	248 + 197 + 326 + 571 + 3648 = 4990
Saturday	5924	248 + 197 + 326 + 571 + 3648 + 5924 = 10,914
Sunday	4206	248 + 197 + 326 + 571 + 3648 + 5924 + 4206 = 15,120

What was the average number of visitors per day?

			2	1	6	0			
	7	1	5	1	4	2	0		

The cars are only ridden when they are full. How many times will they be ridden in a week?

			1	8	9	0			
		8	1	5	1	7	2	0	

How many visitors are likely to ride the roller coaster in 52 weekends?

	5	9	2	4		1	0	1	3	0		
	+	4	2	0	6		x		5	2		
	1	0	1	3	0		2	0	2	6	0	
							5	0	6	5	0	0
							5	2	6	7	6	0

The ride is open for 27 days a month. How many people are likely to ride it in a month?

				2	1	6	0					
			x		2	7						
			1	5	1	2	0					
			4	3	2	0	0					
			5	8	3	2	0					

