

Trips survey analysis - design

	A	B	C	D	E	F	G	H	I	
1	Title	Enter a suitable title								
2		Rating (1-5)								
3	Boy/girl	Museum/ Gallery	Historical	Animals/ Nature	Sport	Leisure Park	Art/Craft		Max cost	
4										
5	G	3	3	3	1	4	1		£20.00	
	G	4	4	4	3	3	2		£25.00	
	G	2	2	2	2	4	2		£15.00	
	G	3					1		£30.00	
	G	2					1		£15.00	
10	G	5					1		£25.00	
11	G	1					2		£25.00	
12	G	2	2	5	2	3	3		£15.00	
	B	1	1	2	4	5	4		£30.00	
	B	2	2	5	2	5	3		£25.00	
	B	1	4	2	4	3	2		£10.00	
	B	3	2	3	2	5	2		£15.00	
17	B	3	3	4	4	4	2		£30.00	
18	B	1	2	1	3	5	2		£15.00	
19	B	3	1	4	1	5	2		£30.00	
20	B	2	3	5	4	5	2		£20.00	
21	B	3	2	3	4	3	3		£30.00	
22	B	2	2	5	2	5	3		£15.00	
23	B	3	1	3	1	5	3		£25.00	
24	B	1	2	1	4	5	2		£25.00	

Enter all girls first

Then the boys

For each student, enter the rating they gave for each type of trip (1, 2, 3, 4 or 5) and the most they would pay per trip

You must remove examples in blue

26	SUMMARY		=COUNTIF(A5:A24,"G")		=COUNTIF(A5:A24,"B")				
27									
28	Taking part in survey:	Girls	Boys	Total	SUM formula				
29									
30	Average ratings	=AVERAGE(B5:B?) Use range for girls, col B			=COUNTIF(I5:I24,10), then same range for 15, 20, 25, 30. Counts number of each cost in max cost column.			Max Cost	
31		Museum/ Gallery	Historical	Animals/ nature	Sport	Leisure park	Art/Craft	Cost	Num voted
32	Girls	formula	COPY	ACROSS				£10.00	formula
33								£15.00	formula
34	Boys	formula	COPY	ACROSS				£20.00	formula
35								£25.00	formula
36	Both	formula	COPY	ACROSS				£30.00	formula
37									
38	=AVERAGE(B?:B24) Use range for boys, col B		=AVERAGE(B5:B24)		Most popular cost Chosen by		formula		

=MAX(I32:I36)
Finds how many chose the most popular cost

=MODE(I5:I24)
Finds the most popular cost