

Mr. and Mrs. Driggs have four children, all of whom are away at college. Below is a listing of expenses incurred by each child during a recent month.

Spreadsheet						
		<i>fx</i>				
	A	B	C	D	E	F
1		Cathy	David	Rachel	Caroline	
2	Food	\$150.76	\$344.56	\$266.76	\$222.92	
3	Rent	475.00	300.00	395.00	225.00	
4	Entertainment	44.67	25.00	321.56	66.56	
5	Electricity	68.90	110.78	55.89	76.99	
6	Auto	220.20	-	124.44	188.88	
7	Insurance	87.76	55.55	144.09	47.75	
8	Phone	45.45	88.09	25.00	37.98	
9	Tuition	825.00	990.00	-	500.00	
10	Books	332.23	433.89	779.54	210.00	
11	Clothing	66.90	423.65	103.19	385.58	
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- (a) Analyze the data and identify the most expensive child.
- (b) Analyze the data and identify the expense category of greatest cost.
- (c) Comment on the value of line item and object of expenditure analysis of data in a business context. How do modern information systems facilitate such analysis?
- (d) (optional) Pivot tables are useful tools for enhanced analysis of data. Experiment with the pivot table in the electronic worksheet template on the website, and see if you can confirm your answers to part (a) and part (b). What other ways can the data be sorted?