

## DV Assignment 1

Excel

File Home Insert Page Layout Formulas Data Review View Tell me what you want to do...

Paste Cut Copy Format Painter Clipboard Font Alignment Merge & Center Number Conditional Formatting Table Styles

Normal 2 Normal Bad Good Neutral Calculation

Insert Delete Format AutoSum Fill Sort & Find & Filter Select

Q30 =COUNTIFS(D:D,">150",E:E,"<100",F:F,"<100")

P	Q
1 Questions	Answers
2 1) Total Sales	=SUM(D2:D4249)
3	
4 2) Total Profit	=SUM(E2:E4249)
5	
6 3) Total sales for those products whose productid is 11	=SUMIF(B:B,11,D:D)
7	
8 4) Total profit for those area code whose value is 970	=SUMIF(C:C,"970",E:E)
9	
10 5) Total cost for those area codes whose value is 630	=SUMIF(C:C,"630",F:F)
11	
12 6) Total Profit for those products whose product id is less than 8	=SUMIF(B:B,"<8",E:E)
13	
14 7) Total cost for those records whose product id is 2 and area code 970	=SUMIFS(F:F,B:B,"2",C:C,"970")
15	
16 8) Total profit for those records whose product id is 5 and area code 309	=SUMIFS(E:E,B:B,"5",C:C,"309")
17	
18 9) Average sales	=AVERAGE(D:D)
19	
20 10) Average profit for those records whose productid is 10 or above	=AVERAGEIF(B:B,">=10",E:E)
21	
22 11) Average cost for those records whose area code is more than 750	=AVERAGEIF(C:C,">750",F:F)
23	
24 12) Count of records where sales is more than 300	=COUNTIF(D:D,">300")
25	
26 13) Count of records where profit is below 65	=COUNTIF(E:E,"<65")
27	
28 14) Count of records where cost is below 100	=COUNT(F:F,"<100")
29	
30 15) No. of records where sales is above 150, profit is below 100 and cost is below 100	=COUNTIFS(D:D,">150",E:E,"<100",F:F,"<100")
31	
32	
33	

Transactions Location Product IF function Conditional Formatting Descriptive Stats Correlation Outliers Absolute vs f ...

Excel Exercise CDAC.xlsx - Excel

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Paste Cut Copy Format Painter Clipboard Font Alignment Number Styles Cells Editing

Verdana - 10 Wrap Text General Conditional Format as Normal 2 Normal Bad Good Neutral Calculation Insert Delete Format AutoSum Fill Sort & Find & Filter + Select +

Q30 =COUNTIFS(D:D,">=150",E:E,"<=100",F:F,"<100")

M	N	O	P	Q	R	S	T	U	V	W
Expected Mar	Expected Sale		Questions	Answers						
130	220		1) Total Sales	819811						
110	190									
140	240		2) Total Profit	259543						
50	80									
90	150		3) Total sales for those products whose productid is 11	73151						
130	210									
160	300		4) Total profit for those area code whose value is 970	5038						
80	130									
70	120		5) Total cost for those area codes whose value is 630	4580						
70	110									
70	120		6) Total Profit for those products whose product id is less than 8	143303						
210	360									
140	240		7) Total cost for those records whose product id is 2 and area code 970	896						
370	640									
270	530		8) Total profit for those records whose product id is 5 and area code 309	855						
120	190									
90	160		9) Average sales	192.9875235						
120	200									
70	110		10) Average profit for those records whose productid is 10 or above	51.33680556						
90	150									
30	40		11) Average cost for those records whose area code is more than 750	89.93181818						
40	60									
30	50		12) Count of records where sales is more than 300	674						
40	50									
40	50		13) Count of records where profit is below 65	2803						
280	480									
120	200		14) Count of records where cost is below 100	4248						
210	400									
270	480		15) No. of records where sales is above 150, profit is below 100 and cost is below 100	792						
100	190									
90	170									
40	60									

Ready Transactions Location Product IF function Conditional Formatting Descriptive Stats Correlation Outliers Absolute vs f ... 87%