EXCEL FORMULAS

SUM

SUM	- 1	× • fx	=SUM(D:D)						
	Α	В	С	D	E	F	G	Н	1
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned			
2	ORD0001	A102	CUST002	100	\$1,800	No			
3	ORD0002	A108	CUST002	75	\$270	No			Total Amount
4	ORD0003	A101	CUST004	100	\$1,200	No			=SUM(D:D)
5	ORD0004	A105	CUST004	100	\$1,400	No			
6	ORD0005	A105	CUST006	50	\$700	No			
7	ORD0006	A103	CUST020	25	\$120	No			
8	ORD0007	A101	CUST003	125	\$1,500	No			
9	ORD0008	A106	CUST011	25	\$100	No			
10	ORD0009	A103	CUST004	75	\$360	No			
11	ORD0010	A104	CUST008	25	\$200	No			
12	ORD0011	A102	CUST004	75	\$1,350	No			
13	ORD0012	A108	CUST008	75	\$270	No			
14	ORD0013	A105	CUST013	50	\$700	Yes			
15	ORD0014	A107	CUST014	75	\$1,200	No			
16	ORD0015	A101	CUST030	50	\$600	No			
17	ORD0016	A107	CUST015	125	\$2,000	No			
18	ORD0017	A105	CUST002	100	\$1,400	No			
19	ORD0018	A103	CUST024	50	\$240	No			
20	ORD0019	A106	CUST024	125	\$500	No			
21	ORD0020	A101	CUST004	25	\$300	No			
22	ORD0021	A106	CUST015	50	\$200	No			

SUMIF

18	· :	× ✓ fx	=SUMIF(F2:F10	1,"Yes",D2:D10	01)					
	Α	В	С	SUM	E	F	G	Н	1	J
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned				
2	ORD0001	A102	CUST002	100	\$1,800	No				
3	ORD0002	A108	CUST002	75	\$270	No			Total Amount	
4	ORD0003	A101	CUST004	100	\$1,200	No			7100	
5	ORD0004	A105	CUST004	100	\$1,400	No				
6	ORD0005	A105	CUST006	50	\$700	No				
7	ORD0006	A103	CUST020	25	\$120	No			Total Amount	
8	ORD0007	A101	CUST003	125	\$1,500	No			750	(If returned item is Yes)
9	ORD0008	A106	CUST011	25	\$100	No				
10	ORD0009	A103	CUST004	75	\$360	No				
11	ORD0010	A104	CUST008	25	\$200	No				
12	ORD0011	A102	CUST004	75	\$1,350	No				
13	ORD0012	A108	CUST008	75	\$270	No No				
14	ORD0013	A105	CUST013	50	\$700	Yes				
15	ORD0014	A107	CUST014	75	\$1,200	No				
16	ORD0015	A101	CUST030	50	\$600	No				
17	ORD0016	A107	CUST015	125	\$2,000	No				
18	ORD0017	A105	CUST002	100	\$1,400	No				
19	ORD0018	A103	CUST024	50	\$240	No				
20	ORD0019	A106	CUST024	125	\$500	No				
21	ORD0020	A101	CUST004	25	\$300	No				
22	ORD0021	A106	CUST015	50	\$200	No				

MAX

14	· !	× ✓ fx	=MAX(E:E)						
	Α	В	С	D	Е	F	G	Н	1
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned			
2	ORD0001	A102	CUST002	100	\$1,800	No			
3	ORD0002	A108	CUST002	75	\$270	No			MAX TOTAL
4	ORD0003	A101	CUST004	100	\$1,200	No			2250
5	ORD0004	A105	CUST004	100	\$1,400	No			
6	ORD0005	A105	CUST006	50	\$700	No			
_					*				

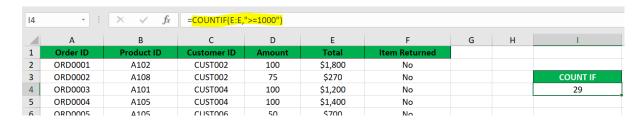
MIN

14	· :	\times \checkmark f_x	=MIN(E:E)						
4	Α	В	С	D	E	F	G	Н	1
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned			
2	ORD0001	A102	CUST002	100	\$1,800	No			
3	ORD0002	A108	CUST002	75	\$270	No			MIN TOTAL
4	ORD0003	A101	CUST004	100	\$1,200	No			90
5	ORD0004	A105	CUST004	100	\$1,400	No			
6	ORD0005	A105	CUST006	50	\$700	No			
7	ORD0006	A103	CUST020	25	\$120	No			

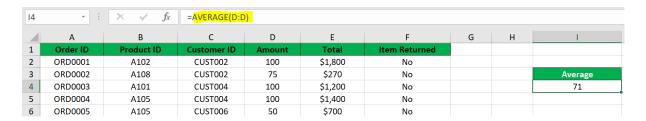
COUNT



COUNTIF



AVERAGE



LEN

H2	· !	\times \checkmark f_x	=LEN(E2)					
	Α	В	С	D	Е	F	G	Н
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned		LEN
2	ORD0001	A102	CUST002	100	\$1,800	No		4
3	ORD0002	A108	CUST002	75	\$270	No		3
4	ORD0003	A101	CUST004	100	\$1,200	No		4
5	ORD0004	A105	CUST004	100	\$1,400	No		4
6	OBDOODE	A10E	CLICTOOS	FO	Ċ700	No		2

LEFT

H2	· [\times \checkmark f_x	=LEFT(F2,1)					
4	Α	В	С	D	E	F	G	Н
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned		LEFT
2	ORD0001	A102	CUST002	100	\$1,800	No		N
3	ORD0002	A108	CUST002	75	\$270	No		N
4	ORD0003	A101	CUST004	100	\$1,200	No		N
5	ORD0004	A105	CUST004	100	\$1,400	No		N
6	ORD0005	A105	CUST006	50	\$700	No		N
7	ORD0006	A103	CUST020	25	\$120	No		N
8	ORD0007	A101	CUST003	125	\$1,500	No		N
9	ORD0008	A106	CUST011	25	\$100	No		N
10	ORD0009	A103	CUST004	75	\$360	No		N
11	ORD0010	A104	CUST008	25	\$200	No		N
12	ORD0011	A102	CUST004	75	\$1,350	No		N
13	ORD0012	A108	CUST008	75	\$270	No		N
14	ORD0013	A105	CUST013	50	\$700	Yes		Υ

RIGHT

H2	· i	× ✓ fx	=RIGHT(B2,3)					
	Α	В	С	D	E	F	G	Н
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned		RIGHT
2	ORD0001	A <u>102</u>	CUST002	100	\$1,800	No		102
3	ORD0002	A108	CUST002	75	\$270	No		108
4	ORD0003	A101	CUST004	100	\$1,200	No		101
5	ORD0004	A105	CUST004	100	\$1,400	No		105
6	ORD0005	A105	CUST006	50	\$700	No		105
7	ORD0006	A103	CUST020	25	\$120	No		103
8	ORD0007	A101	CUST003	125	\$1,500	No		101

IF

H2	•	× ✓ fx	=IF(D2>=100, "	ا لكو High", "Low")				
	Α	В	С	D 1/2	E	F	G	н
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned		IF
2	ORD0001	A102	CUST002	100	\$1,800	No		High
3	ORD0002	A108	CUST002	75	\$270	No		Low
4	ORD0003	A101	CUST004	100	\$1,200	No		High
5	ORD0004	A105	CUST004	100	\$1,400	No		High
6	ORD0005	A105	CUST006	50	\$700	No		Low
7	ORD0006	A103	CUST020	25	\$120	No		Low
8	ORD0007	A101	CUST003	125	\$1,500	No		High
9	ORD0008	A106	CUST011	25	\$100	No		Low

IF+AND

					ولاي			
H2	·	× ✓ fx	=IF(AND(D2>=1	L00, F2="No"), '				
	Α	В	С	D	Е	F	G	Н
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned		IF+AND
2	ORD0001	A102	CUST002	100	\$1,800	No		GOOD
3	ORD0002	A108	CUST002	75	\$270	No		BAD
4	ORD0003	A101	CUST004	100	\$1,200	No		GOOD
5	ORD0004	A105	CUST004	100	\$1,400	No		GOOD
6	ORD0005	A105	CUST006	50	\$700	No		BAD

IF+OR

H2	· :	\times \checkmark f_x	= <mark>IF(OR</mark> (D2>=10	0, F2="No"), "0	GOOD","BAD")			
	Α	В	С	D	E	F	G	Н
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned		IF+AND
2	ORD0001	A102	CUST002	100	\$1,800	No		GOOD
3	ORD0002	A108	CUST002	75	\$270	No		GOOD
4	ORD0003	A101	CUST004	100	\$1,200	No		GOOD
5	ORD0004	A105	CUST004	100	\$1,400	No		GOOD
6	ORD0005	A105	CUST006	50	\$700	No		GOOD
7	ORD0006	A103	CUST020	25	\$120	No		GOOD
8	ORD0007	A101	CUST003	125	\$1,500	No		GOOD
9	ORD0008	A106	CUST011	25	\$100	No		GOOD
10	ORD0009	A103	CUST004	75	\$360	No		GOOD
11	ORD0010	A104	CUST008	25	\$200	No		GOOD
12	ORD0011	A102	CUST004	75	\$1,350	No		GOOD
13	ORD0012	A108	CUST008	75	\$270	No		GOOD
14	ORD0013	A105	CUST013	50	\$700	Yes		BAD

IFS

H2	·	× ✓ fx	=IFS(E2>=1000)	"Nice", E2<100	00,"Not Nice")	
	Α	В	С	D	Е	F
1	Order ID	Product ID	Customer ID	Amount	Total	Item Returned
2	ORD0001	A102	CUST002	100	\$1,800	No
3	ORD0002	A108	CUST002	75	\$270	No
4	ORD0003	A101	CUST004	100	\$1,200	No
5	ORDOO04	A105	CUST004	100	\$1 400	No

PRODUCT

