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Digital Area for Networking
Teachers and Educators



Co-funded by
the European Union

Data Analysis Using Formulas Statistical Functions

Week 3



Exercise 1

On the **Exercise 1** sheet, calculate the required calculations in H column.

	A	B	C	D	E	F	G	H
1	Date	Company	Product	Amount	Paid		Sum of amounts:	156770
2	23.09.2017	IMPALA	X	10000	yes		Average of amounts:	8251,053
3	24.09.2017	IMPALA	Z	9450	yes		Count of amounts:	19
4	25.09.2017	FORTISIMO	Y	11360	yes		Minimum of amounts:	770
5	26.09.2017	BRICKMAT	Y	3250	no		Maximum of amounts:	21500
6	27.09.2017	BRICKMAT	Y	19580	no		Count of items in Company column:	19
7	28.09.2017	IMPALA	X	7650	no		Count of unique compenies:	4
8	29.09.2017	IMPALA	Y	17450	no			
9	30.09.2017	FORTISIMO	Z	21500	no			
10	01.10.2017	FORTISIMO	X	6540	no			
11	02.10.2017	FORTISIMO	Z	3990	yes			
12	03.10.2017	BRICKMAT	X	5700	no			
13	04.10.2017	BRICKMAT	Z	770	no			
14	05.10.2017	BRICKMAT	Y	4470	no			
15	06.10.2017	IMPALA	Y	6200	no			
16	07.10.2017	IMPALA	Z	2340	no			
17	08.10.2017	ZETEN	Z	3500	yes			
18	09.10.2017	ZETEN	X	4560	yes			
19	10.10.2017	IMPALA	X	8560	yes			
20	11.10.2017	FORTISIMO	X	9900	no			



Exercise 2

On the **Exercise 2** sheet, calculate the required calculations in H column.

	A	B	C	D	E	F	G	H
1	Date	Company	Product	Amount	Paid		Sum of amount of X product:	52910
2	23.09.2017	IMPALA	X	10000	yes		Average of amount of paid X product:	7706,667
3	24.09.2017	IMPALA	Z	9450	yes		Count of amounts greater than 10,000:	4
4	25.09.2017	FORTISIMO	Y	11360	yes		Count of amounts greater than 5,000 and less than 10,000:	7
5	26.09.2017	BRICKMAT	Y	3250	no		Maximum of amount of IMPALA company:	17450
6	27.09.2017	BRICKMAT	Y	19580	no			
7	28.09.2017	IMPALA	X	7650	no			
8	29.09.2017	IMPALA	Y	17450	no			
9	30.09.2017	FORTISIMO	Z	21500	no			
10	01.10.2017	FORTISIMO	X	6540	no			
11	02.10.2017	FORTISIMO	Z	3990	yes			
12	03.10.2017	BRICKMAT	X	5700	no			
13	04.10.2017	BRICKMAT	Z	770	no			
14	05.10.2017	BRICKMAT	Y	4470	no			
15	06.10.2017	IMPALA	Y	6200	no			
16	07.10.2017	IMPALA	Z	2340	no			
17	08.10.2017	ZETEN	Z	3500	yes			
18	09.10.2017	ZETEN	X	4560	yes			
19	10.10.2017	IMPALA	X	8560	yes			
20	11.10.2017	FORTISIMO	X	9900	no			



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