

Part 1 - Formulas

Exercise 1 - Use a Function to find the total:

	London	Newcastle	Manchester
Quarter 1	£500.00	£250.00	£35.00
Quarter 2	£300.00	£120.00	£45.00
Quarter 3	£100.00	£95.00	£55.00
Total:	£900.00	£465.00	£135.00

Exercise 2 - Use a Function to find the tax rate

Tax rate:

4%

	London	Newcastle	Manchester
Quarter 1	500.00	250.00	35.00
Quarter 2	400.00	700.00	60.00
Quarter 3	100.00	95.00	55.00
Tax Amount:	40.00	41.80	6.00

Example of exercise 2

Quarter 1	
March	£500.00
April	£300.00
May	£100.00
Tax:	£36.00

Exercise 3 - Using Excel Formulas continued:

	Sales
April	£123.00
May	£235.00
June	£544.00
July	£829.00
August	£610.00

SUM Formula:	£2,341.00
AVERAGE Formula:	£468.20
MIN Formula:	£123.00

MAX Formula: £829.00

TODAY Formula: 20/02/2023

Exercise 4 - Using Excel Logical Functions

	Sales (£ millions)
Quarter 1	£500.00
Quarter 2	£350.00
Quarter 3	£495.00
Quarter 4	£620.00

Which quarter performed best? Quarter 4

What was the median? £497.50

What is the mean? £491.25