

Question 1 (20 marks)

Item	Q1	Q2	Q3	Q4	Total Sales included Tax	Unit Sales	Price per Unit
Trousers	30,000	40,000	50,000	30,000		12,000	
Notebook	26,000	15,000	16,000	20,000		32,500	
Sweatshirt	57,000	49,000	32,000	89,000		5,000	
Hat	39,000	25,000	24,000	19,000		8,200	
Jacket	1,500	2,300	2,200	3,000		750	
Sweater	43,000	26,800	36,000	23,000		2,500	
Sneakers	59,700	60,000	34,000	35,000		1,500	

If total sales > 100000 USD get 10% tax

If total sales > 150000 USD get 15% tax

The other cases get free of tax

Threshold 1 100,000

Threshold 2 150,000

High tax rate 15%

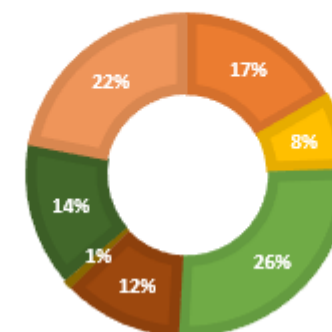
Medium tax rate 10%

Low tax rate 0%

Calculate the total sale, average price and make a pie chart.

TOTAL SALES INCLUDED TAX

■ Trousers ■ Notebook ■ Sweatshirt ■ Hat ■ Jacket ■ Sweater ■ Sneakers



Question 2. Sale report of Veggie company (15 marks)

Item	Price	Quantity	Revenue	Tax expense	Profit
Potato	£1.00	22			
Tomato	£1.00	100			
Durian	£1.00	30			
Papaya	£1.50	3			
Dragon fruit	£1.00	17			
Longan	£0.75	8			
Celery	£1.50	2			
Radish	£0.75	1			
Carrot	£2.00	12			
Water Melon	£3.00	90			
Squash	£0.50	10			
Cucumber	£0.50	14			
Beetroot	£1.15	65			
Bitter gourd	£2.15	26			
Onion	£1.00	21			
Garlic	£0.75	19			
Chillies	£1.85	13			
Olive	£0.25	8			
Lime	£2.50	35			
Olong tea	£3.00	29			
TOTAL					

Quantity	Tax rate
0	0.00%
5	2.50%
10	5.00%
15	7.50%
20	10.00%
25	12.50%
30	15.00%
50	17.50%
80	20.00%

1. Calculate **Revenue** of the company
2. Calculate **Cost** by using the blue table
3. Calculate **Profit** of the company and the total of quantity, revenue, revenue, tax expense and profit.

Question 3. Malta Staff Bonuses (15 marks)

Employee	No Customers helped	Bonus
Emily Smith	15	
Dan Jones	23	
Fred Brown	41	
Dora	18	
Patrick O'Leary	34	
Dawn Taylor	51	
Penny Joyce	22	
Ian Frankley	19	
Jeff O'Brien	54	
William Jones	34	
David Beckham	12	
John Hopkins	26	
Leonardo Ven	39	
Dumbledore	45	

Part 1

High Threshold	35
Med Threshold	18
Top Bonus	£100.00
Med Bonus	£50.00
Low Bonus	No Bonus

Calculate bonus in this table

Part 2

By using formula

Calculate the total of "no customers helped" < 20

Count the number of "no customers helped" >=30

Question 4. Musical Examination (10 marks)

Pupil Name	Instrument	Grade	Centre	Date	Time
Lilly R Bennett	French Horn	6	York		10:30
Richard F Pierce-Hall	Piano	2	London		10:00
Simon T Brent	Violin	2	Manchester		14:00
Helen P Brown	Clarinet	3	Edinburgh		10:30
David S Brown	Flute	5	Bristol		10:00
James T Smythe	Piano	7	Oxford		11:00
Georgia L Gough	Saxophone	8	York		11:30

Exam Centre	Bristol	Edinburgh	London	Manchester	Oxford	York
Date	13/06/2023	06/06/2023	15/06/2023	11/06/2023	14/06/2023	09/06/2023

Pupil Search:*Pupil Name:*

Lilly R Bennett

<--- Change Name Here

*Instrument:**Grade:**Centre:**Date:**Time:*

Question 5 (15 marks)

Name	Gender	Point	Gender: Girl AND >60 point	Class rank
Ada	Girl	82		
Alden	Boy	61		
Aldous	Boy	9		
Amber	Boy	84		
Alfric	Boy	5		
Almer	Boy	29		
Ashley	Girl	35		
Averill	Girl	50		
Bada	Girl	94		
Barret	Boy	26		
Sammy	Girl	95		
Benton	Boy	13		
Ida	Girl	72		
lily	Girl	12		
Anniston	Girl	80		
Mary	Girl	48		
Calhou	Boy	45		

Requirements

1. Use AND formula to solve the requirement
 2. Highlight red fill and dark red text for "TRUE" result
 3. Use these conditions below to solve Class rank
- If student's point ≥ 80 , rank "Excellent"
 If student's point ≥ 65 , rank "Good"
 If student's point ≥ 50 , rank "Pass"
 Others is ranked "Fail"

Question 6 (15 marks)

Input day	Product	Origin	Quantity	Unit price	Total
12/12/2008	Shoes	Vietnam	10	\$43	
31/12/2008	Jacket	Korea	110	\$12	
02/06/2009	Shoes	China	233	\$43	
17/12/2009	Shoes	Vietnam	45	\$43	
09/09/2008	Jacket	Vietnam	8	\$12	
16/10/2008	Hat	Korea	390	\$25	
03/05/2009	Jacket	China	500	\$12	
11/12/2009	Hat	China	24	\$25	
08/03/2008	Shoes	Vietnam	278	\$43	
30/12/2009	Jacket	China	900	\$12	

1. Rearrange **Input Day** from oldest to newest
2. Calculate the total and set **Green Data Bar** for total column
3. Create Pivot table with conditions below:
Input day from 1-31/12/2009
Choose Hat and Jacket

Input day	(Multiple Items)	
Sum of Total	Column Labels	
Row Labels	China	Grand Total
Hat	600	600
Jacket	10800	10800
Grand Total	11400	11400

Question 7 (10 marks)

Reference date:

2/26/2024

Supplier	Invoice Date	Amount	Terms	Invoice Due Date	Days Overdue?
Inks R Us	12/15/2023	£4,300.00	30	1/14/2024	
Denman Papers	1/8/2024	£950.00	60	3/8/2024	
Cartridge World	11/9/2023	£8,450.99	60	1/8/2024	
Viking Direct	2/5/2024	£3,112.50	90	5/5/2024	
Office World	12/22/2023	£1,875.00	30	1/21/2024	
JT Cartons Ltd	2/24/2024	£430.25	60	4/24/2024	