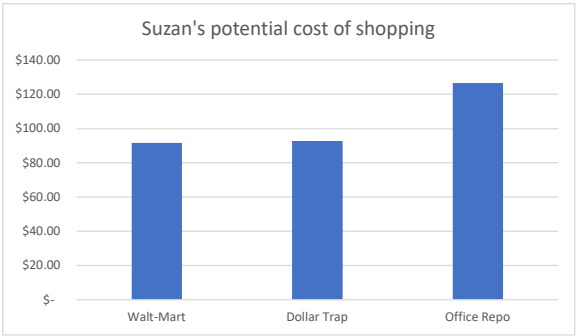


PROBLEM 1

	Walt-Mart	Dollar Trap	Office Repo
Ball Point Pen	\$ 0.50	\$ 0.40	\$ 1.40
Ti-35 Calculator	\$ 28.00	\$ 33.00	\$ 31.00
100 page notebook	\$ 1.80	\$ 1.00	\$ 2.00
8 oz Glue	\$ 1.20	\$ 0.80	\$ 1.50
Clear tape	\$ 2.40	\$ 1.40	\$ 2.40
Eraser	\$ 0.90	\$ 0.20	\$ 0.80
10 No. 2 Pencils	\$ 0.99	\$ 0.59	\$ 2.59
2 inch binder	\$ 1.25	\$ 3.25	\$ 2.15
USB Stick 5gb	\$ 9.50	\$ 14.00	\$ 13.00
8 Color Markers	\$ 4.55	\$ 2.55	\$ 6.00
Stapler	\$ 4.20	\$ 2.20	\$ 3.00
Planner Book	\$ 3.90	\$ 5.00	\$ 8.00
Protractor	\$ 1.00	\$ 2.00	\$ 1.00
Compass	\$ 1.75	\$ 2.00	\$ 1.00
Liquid Paper	\$ 2.00	\$ 1.00	\$ 3.00

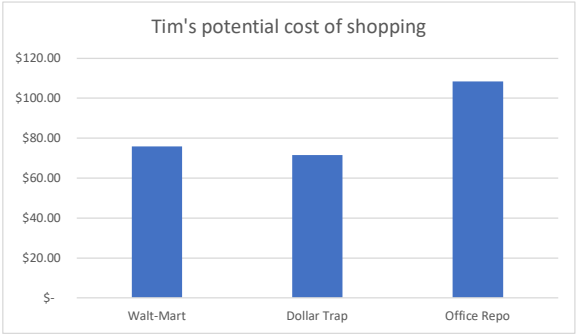
Suzan's Shopping list				
Quantity	Product	Cost at Walt-Mart	Cost at Dollar Trap	Cost at Office Repo
3	Ball Point Pens	\$ 1.50	\$ 1.20	\$ 4.20
1	Ti-35 Calculator	\$ 28.00	\$ 33.00	\$ 31.00
7	100 page notebooks	\$ 12.60	\$ 7.00	\$ 14.00
1	bottle of 8 oz Glue	\$ 1.20	\$ 0.80	\$ 1.50
2	rolls of clear tape	\$ 4.80	\$ 2.80	\$ 4.80
2	Erasers	\$ 1.80	\$ 0.40	\$ 1.60
10	No. 2 Pencils	\$ 9.90	\$ 5.90	\$ 25.90
4	2 inch binders	\$ 5.00	\$ 13.00	\$ 8.60
1	USB Stick 5gb	\$ 9.50	\$ 14.00	\$ 13.00
1	box of 8 Color Markers	\$ 4.55	\$ 2.55	\$ 6.00
1	Stapler	\$ 4.20	\$ 2.20	\$ 3.00
1	Planner Book	\$ 3.90	\$ 5.00	\$ 8.00
1	Protractor	\$ 1.00	\$ 2.00	\$ 1.00
1	Compass	\$ 1.75	\$ 2.00	\$ 1.00
1	Bottle Liquid Paper	\$ 2.00	\$ 1.00	\$ 3.00

Total cost: \$ 91.70 \$ 92.85 \$ 126.60



Tim's Shopping list				
Quantity	Product	Cost at Walt-Mart	Cost at Dollar Trap	Cost at Office Repo
5	Ball Point Pens	\$ 2.50	\$ 2.00	\$ 7.00
1	Ti-35 Calculator	\$ 28.00	\$ 33.00	\$ 31.00
4	100 page notebooks	\$ 7.20	\$ 4.00	\$ 8.00
2	bottle of 8 oz Glue	\$ 2.40	\$ 1.60	\$ 3.00
2	rolls of clear tape	\$ 4.80	\$ 2.80	\$ 4.80
2	Erasers	\$ 1.80	\$ 0.40	\$ 1.60
10	No. 2 Pencils	\$ 9.90	\$ 5.90	\$ 25.90
1	2 inch binders	\$ 1.25	\$ 3.25	\$ 2.15
1	USB Stick 5gb	\$ 9.50	\$ 14.00	\$ 13.00
1	box of 8 Color Markers	\$ 4.55	\$ 2.55	\$ 6.00
0	Stapler	\$ -	\$ -	\$ -
0	Planner Book	\$ -	\$ -	\$ -
0	Protractor	\$ -	\$ -	\$ -
0	Compass	\$ -	\$ -	\$ -
2	Bottle Liquid Paper	\$ 4.00	\$ 2.00	\$ 6.00

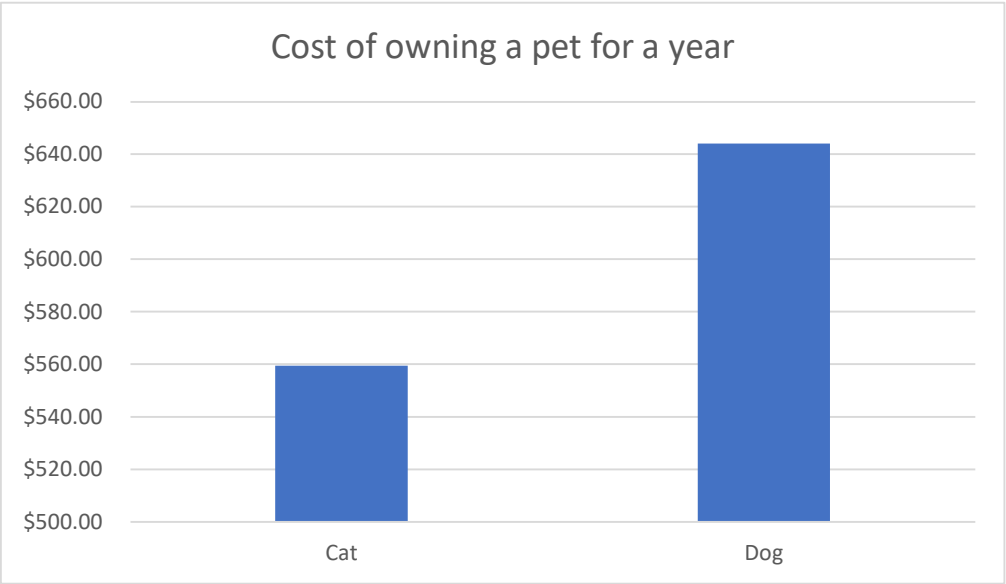
Total cost: \$ 75.90 \$ 71.50 \$ 108.45



PROBLEM 2

	Cat	Dog
One time expenses		
Purchase cost	\$ 90.00	\$ 50.00
Collar	\$ 2.00	\$ 2.50
ID tag	\$ 4.50	\$ 5.50
Food and water bowl	\$ 7.00	\$ 7.00
Leash	-	\$ 3.00
Total one time expenses	\$ 103.50	\$ 68.00
Supplies (costs per month)		
		Quantity
Box of cat food	\$ 11.00	- 2
Kitty Litter	\$ 8.00	- 2
Bag of dog food	-	\$ 21.00 2
Dog treats	-	\$ 3.00 2
Cost per month	\$ 38.00	\$ 48.00
Cost of supplies for a year	\$ 456.00	\$ 576.00

Total cost for a year: \$ 559.50 \$ 644.00



PROBLEM 3

Vacation for Suzan	Caribbean Cruise	Chicago museum Tour	Orlando Theme Parks
Ticket costs			
All included	\$ 555.00	\$ -	\$ -
Natural History	\$ -	\$ 18.00	\$ -
Chicago Museum of Art	\$ -	\$ 25.00	\$ -
Science Museum	\$ -	\$ 15.00	\$ -
Museum of Broadcast History	\$ -	\$ 9.00	\$ -
Disneyland	\$ -	\$ -	\$ 99.00
Universal Studios	\$ -	\$ -	\$ 95.00
Sea World	\$ -	\$ -	\$ 85.00
Busch Gardens	\$ -	\$ -	\$ 85.00
Number of persons	2	2	2
Total ticket cost	\$ 1,110.00	\$ 134.00	\$ 728.00

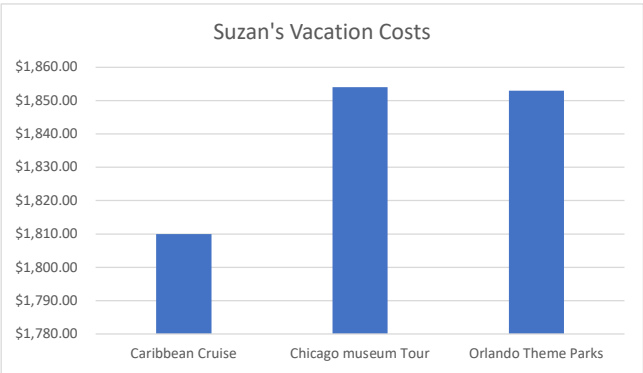
Air Fare Rates	\$ 350.00	\$ 280.00	\$ 100.00
Number of persons	2	2	2
Total air ticket costs	\$ 700.00	\$ 560.00	\$ 200.00

Car rental cost	\$ -	\$ 40.00	\$ -
Number of days	4	4	4
Total car rental cost	\$ -	\$ 160.00	\$ -

Hotel Cost per night	\$ -	\$ 120.00	\$ 105.00
Number of nights	5	5	5
Total Hotel costs	\$ -	\$ 600.00	\$ 525.00

Food cost per day	\$ -	\$ 50.00	\$ 50.00
Number of people	2	2	2
Number of days	4	4	4
Total food costs	\$ -	\$ 400.00	\$ 400.00

TOTAL COST FOR VACATION	\$ 1,810.00	\$ 1,854.00	\$ 1,853.00
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Vacation for Tim	Caribbean Cruise	Chicago museum Tour	Orlando Theme Parks
One time expenses			
All included	\$ 555.00	\$ -	\$ -
Natural History	\$ -	\$ 18.00	\$ -
Chicago Museum of Art	\$ -	\$ 25.00	\$ -
Science Museum	\$ -	\$ 15.00	\$ -
Museum of Broadcast History	\$ -	\$ 9.00	\$ -
Disneyland	\$ -	\$ -	\$ 99.00
Universal Studios	\$ -	\$ -	\$ 95.00
Sea World	\$ -	\$ -	\$ 85.00
Busch Gardens	\$ -	\$ -	\$ 85.00
Number of persons	4	4	4
Total ticket cost	\$ 2,220.00	\$ 268.00	\$ 1,456.00

Air Fare Rates	\$ 350.00	\$ 280.00	\$ 100.00
Number of persons	4	4	4
Total air ticket costs	\$ 1,400.00	\$ 1,120.00	\$ 400.00

Car rental cost	\$ -	\$ 40.00	\$ -
Number of days	4	4	4
Total car rental cost	\$ -	\$ 160.00	\$ -

Hotel Cost per night	\$ -	\$ 120.00	\$ 105.00
Number of nights	5	5	5
Total Hotel costs	\$ -	\$ 600.00	\$ 525.00

Food cost per day	\$ -	\$ 50.00	\$ 50.00
Number of people	4	4	4
Number of days	4	4	4
Total food costs	\$ -	\$ 800.00	\$ 800.00

TOTAL COST FOR VACATION	\$ 3,620.00	\$ 2,948.00	\$ 3,181.00
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PROBLEM 4

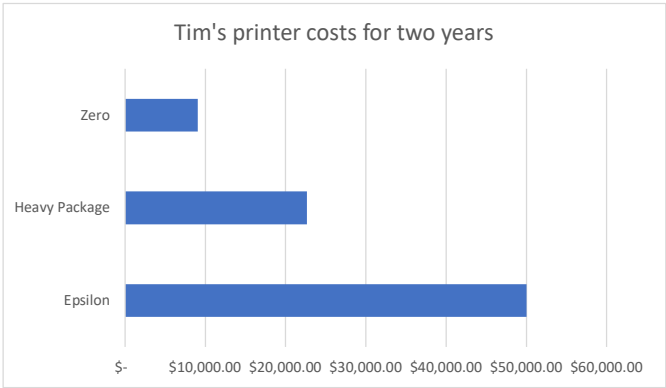
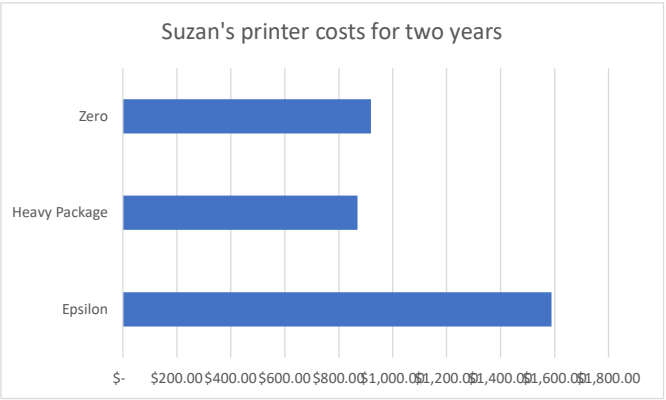
Printer	Epsilon	Heavy Package	Zero
Purchase Cost	\$ 29.00	\$ 149.00	\$ 549.00
Cartridge Cost	\$ 40.00	\$ 90.00	\$ 370.00
Color pages printed per cartridge	200	1000	11000

Suzan's expenses for 2 years			
Number of colored pages needed	7800	7800	7800
Number of cartridges needed	39	8	1
Cost for cartridges	\$ 1,560.00	\$ 720.00	\$ 370.00
Purchase costs	\$ 29.00	\$ 149.00	\$ 549.00
TOTAL COST FOR 2 YEARS	\$ 1,589.00	\$ 869.00	\$ 919.00

Tim's expenses for 2 years			
Number of colored pages needed	250000	250000	250000
Number of cartridges needed	1250	250	23
Cost for cartridges	\$ 50,000.00	\$ 22,500.00	\$ 8,510.00
Purchase costs	\$ 29.00	\$ 149.00	\$ 549.00
TOTAL COST FOR 2 YEARS	\$ 50,029.00	\$ 22,649.00	\$ 9,059.00

Suzans printing of colored papers	
Pages per day	15
Pages per week	75
Working weeks per year	50
Pages per year	3750
Pages for 2 years	7500

Tims printing of colored papers	
Pages per day	500
Pages per week	2500
Working weeks per year	50
Pages per year	125000
Pages for 2 years	250000



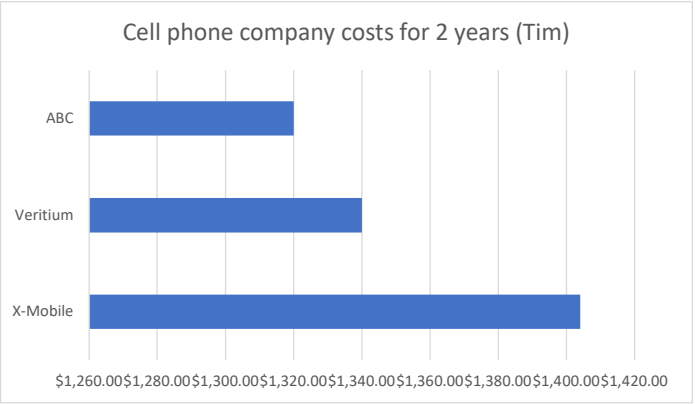
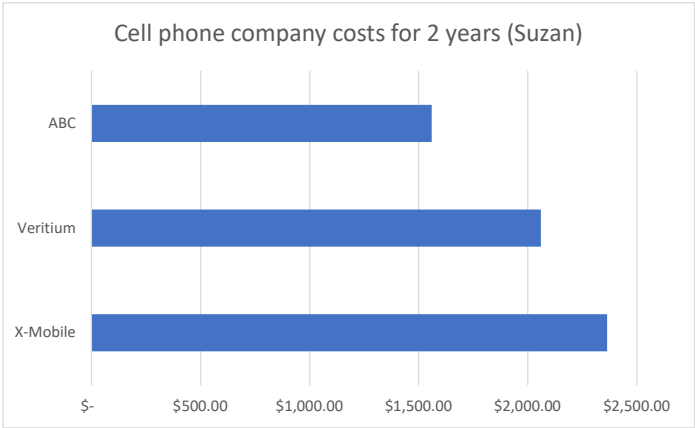
PROBLEM 5

Suzan's wanted use of GB:

	X-Mobile	Veritium	ABC
Price per month	\$ 19.00	\$ 35.00	\$ 55.00
Price for 2 years	\$ 456.00	\$ 840.00	\$ 1,320.00

SUZAN			
Number of GB needed per month	3	3	3
Number of GB provided by the contract	1	1	1
Number of extra GB needed per month	2	2	2
Total number of extra GB needed for 2 years	48	48	48
Cost per extra GB	\$ 20.00	\$ 15.00	\$ 5.00
Total cost of extra GB	\$ 960.00	\$ 720.00	\$ 240.00
Taxes and fees per month	\$ 9.50	\$ -	\$ -
Taxes and fees for 2 years	\$ 228.00	\$ -	\$ -
Cell phone rental per month	\$ 30.00	\$ -	\$ -
Rental for 2 years	\$ 720.00	\$ -	\$ -
Initial phone purchase	\$ -	\$ 500.00	\$ -
TOTAL COST FOR SUZAN	\$ 2,364.00	\$ 2,060.00	\$ 1,560.00

TIM			
Number of GB needed per month	1	1	1
Number of GB provided by the contract	1	1	1
Number of extra GB needed per month	0	0	0
Taxes and fees per month	\$ 9.50	\$ -	\$ -
Taxes and fees for 2 years	\$ 228.00	\$ -	\$ -
Cell phone rental per month	\$ 30.00	\$ -	\$ -
Rental for 2 years	\$ 720.00	\$ -	\$ -
Initial phone purchase	\$ -	\$ 500.00	\$ -
TOTAL COST FOR TIM	\$ 1,404.00	\$ 1,340.00	\$ 1,320.00



PROBLEM 6

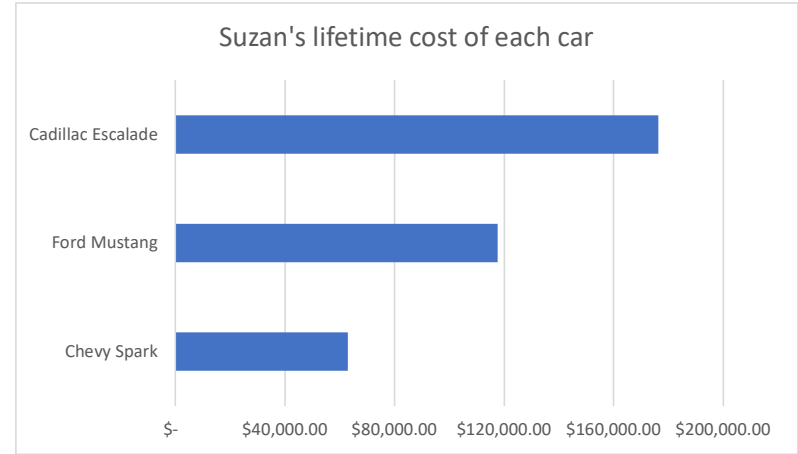
Suzan	Chevy Spark	Ford Mustang	Cadillac Escalade
Initial Costs			
Purchase Price	\$14,500.00	\$ 31,000.00	\$ 72,000.00
Taxes	\$ 1,450.00	\$ 3,100.00	\$ 7,200.00

Yearly Costs			
Insurance	\$ 1,500.00	\$ 2,500.00	\$ 3,100.00
License	\$ 210.00	\$ 300.00	\$ 450.00
Gas	\$ 3,517.80	\$ 6,473.90	\$ 7,236.50

Gas Cost Calculation			
Miles per year driven	30000	30000	30000
MPG	35	19	17
Price per gal of gas	\$ 4.10	\$ 4.10	\$ 4.10
Galons per year needed	858	1579	1765
Total Annual Gas costs	\$ 3,517.80	\$ 6,473.90	\$ 7,236.50

Total Annual costs per car	\$ 5,227.80	\$ 9,273.90	\$ 10,786.50
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Miles to drive each year	30000	30000	30000
Suzans goal for max miles	250000	250000	250000
Total life of the car	9	9	9
Total yearly costs	\$47,050.20	\$ 83,465.10	\$ 97,078.50
TOTAL COST	\$63,000.20	\$117,565.10	\$ 176,278.50



Tim	Chevy Spark	Ford Mustang	Cadillac Escalade
Initial Costs			
Purchase Price	\$14,500.00	\$ 31,000.00	\$ 72,000.00
Taxes	\$ 1,450.00	\$ 3,100.00	\$ 7,200.00
Interest	40%	40%	40%
Total Initial costs	\$22,330.00	\$ 47,740.00	\$ 110,880.00

Yearly Costs			
Insurance	\$ 1,500.00	\$ 2,500.00	\$ 3,100.00
License	\$ 210.00	\$ 300.00	\$ 450.00
Gas	\$ 3,517.80	\$ 6,473.90	\$ 7,236.50

Gas Cost Calculation			
Miles per year driven	30000	30000	30000
MPG	35	19	17
Price per gal of gas	\$ 4.10	\$ 4.10	\$ 4.10
Galons per year needed	858	1579	1765
Total Annual Gas costs	\$ 3,517.80	\$ 6,473.90	\$ 7,236.50

Total Annual costs per car	\$ 5,227.80	\$ 9,273.90	\$ 10,786.50
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Miles to drive each year	30000	30000	30000
Tim's goal for max miles	250000	250000	250000
Total life of the car	9	9	9
Total yearly costs	\$47,050.20	\$ 83,465.10	\$ 97,078.50
TOTAL COST	\$69,380.20	\$131,205.10	\$ 207,958.50

