

Average Monthly Expenditure**Numeric Response**

1. The table below provides data of monthly expenditure for P. Barker, L. Lee, K. Rue, and T. Geariger.

Name	July	August	September	October	November	December
P. Barker	\$949.73	\$1363.27	\$1169.84	\$1012.20	\$1105.83	\$1031.40
L. Lee	826.83	940.26	1058.49	972.99	938.65	980.70
K. Rue	1128.50	1511.92	1906.08	1454.21	1667.73	1668.75
T. Geariger	1199.11	1964.24	1496.88	1507.27	1475.07	1632.95

$$\text{Average_Monthly_Expenditure} = \frac{\text{Sum_of_Monthly_Expenditures}}{\text{Number_of_Months}}$$

Calculate the average monthly expenditure for K. Rue from the months of August through November inclusively. Express your answer as a dollar amount and round to the nearest cent.

2. The table below provides data of monthly expenditure for P. Barker, L. Lee, K. Rue, and T. Geariger.

Name	July	August	September	October	November	December
P. Barker	\$983.42	\$1364.77	\$1175.28	\$1057.81	\$1196.77	\$1063.83
L. Lee	832.64	966.40	1037.60	948.05	948.15	1011.82
K. Rue	1188.54	1527.64	1965.64	1498.18	1634.49	1630.10
T. Geariger	1170.14	1944.26	1434.48	1528.75	1514.29	1698.20

$$\text{Average_Monthly_Expenditure} = \frac{\text{Sum_of_Monthly_Expenditures}}{\text{Number_of_Months}}$$

Calculate the average monthly expenditure for P. Barker from the months of July through November inclusively. Express your answer as a dollar amount and round to the nearest cent.

3. The table below provides data of monthly expenditure for P. Barker, L. Lee, K. Rue, and T. Geariger.

Name	July	August	September	October	November	December
P. Barker	\$911.73	\$1384.95	\$1115.17	\$1027.79	\$1160.56	\$1065.85
L. Lee	801.27	953.47	1034.99	984.58	879.35	983.11
K. Rue	1110.83	1544.20	1961.91	1433.71	1693.73	1670.87
T. Geariger	1171.07	1984.43	1416.23	1517.36	1533.39	1679.06

$$\text{Average_Monthly_Expenditure} = \frac{\text{Sum_of_Monthly_Expenditures}}{\text{Number_of_Months}}$$

Calculate the average monthly expenditure for T. Geariger from the months of July through December inclusively. Express your answer as a dollar amount and round to the nearest cent.

4. The table below provides data of monthly expenditure for P. Barker, L. Lee, K. Rue, and T. Geariger.

Name	July	August	September	October	November	December
P. Barker	\$934.27	\$1386.05	\$1104.12	\$1077.32	\$1167.68	\$1039.70
L. Lee	868.15	966.29	1061.76	931.35	905.19	1005.20
K. Rue	1114.50	1536.31	1952.09	1414.71	1654.98	1618.91
T. Geariger	1126.12	1913.20	1487.32	1588.29	1508.29	1685.28

$$\text{Average_Monthly_Expenditure} = \frac{\text{Sum_of_Monthly_Expenditures}}{\text{Number_of_Months}}$$

Calculate the average monthly expenditure for K. Rue from the months of August through November inclusively. Express your answer as a dollar amount and round to the nearest cent.

5. The table below shows the money that Bryan spends on various expenses:

	May	June	July
Mortgage	\$833.35	\$833.35	\$833.35
Groceries	235.72	288.86	315.91
Electric bill	97.68	131.11	70.15
Gas bill	75.89	90.91	61.21
Cable bill	83.82	83.82	83.82
Entertainment	138.62	119.58	114.01
Water bill	21.14	31.10	13.90
Car payment	206.36	206.36	206.36
Credit card pmt	126.10	149.78	144.10
Car insurance	123.93	123.93	123.93

What is Bryan's average monthly expenditure? Express your answer as a dollar amount rounded to the nearest cent.

$$\text{Average_Monthly_Expenditure} = \frac{\text{Sum_of_Monthly_Expenditures}}{\text{Number_of_Months}}$$

6. The table below shows the money that Bryan spends on various expenses:

	April	May	June
Mortgage	\$860.93	\$860.93	\$860.93
Groceries	248.13	157.69	187.72
Electric bill	91.52	62.82	53.61
Gas bill	70.16	51.93	82.86
Cable bill	92.67	92.67	92.67
Entertainment	108.10	121.18	121.02
Water bill	24.45	33.45	14.52
Car payment	256.00	256.00	256.00
Credit card pmt	110.25	90.86	81.02
Car insurance	125.96	125.96	125.96

What is Bryan's average monthly expenditure? Express your answer as a dollar amount rounded to the nearest cent.

$$\text{Average_Monthly_Expenditure} = \frac{\text{Sum_of_Monthly_Expenditures}}{\text{Number_of_Months}}$$

7. The table below shows the money that Amber spends on various expenses:

	May	June	July
Mortgage	\$888.17	\$888.17	\$888.17
Groceries	299.01	370.57	369.32
Electric bill	147.06	121.69	119.13
Gas bill	69.87	80.11	80.97
Cable bill	80.90	80.90	80.90
Entertainment	142.76	164.22	103.23
Water bill	29.13	38.99	35.23
Car payment	284.68	284.68	284.68
Credit card pmt	115.39	98.61	134.70
Car insurance	132.16	132.16	132.16

What is Amber's average monthly expenditure? Express your answer as a dollar amount rounded to the nearest cent.

$$\text{Average_Monthly_Expenditure} = \frac{\text{Sum_of_Monthly_Expenditures}}{\text{Number_of_Months}}$$

8. The table below shows the money that Monica spends on various expenses:

	April	May	June
Mortgage	\$670.73	\$670.73	\$670.73
Groceries	281.50	360.02	364.49
Electric bill	146.23	126.20	170.62
Gas bill	66.53	78.61	77.61
Cable bill	94.63	94.63	94.63
Entertainment	123.25	143.66	112.23
Water bill	29.83	23.29	37.56
Car payment	337.75	337.75	337.75
Credit card pmt	141.99	121.55	134.86
Car insurance	134.15	134.15	134.15

What is Monica's average monthly expenditure? Express your answer as a dollar amount rounded to the nearest cent.

$$\text{Average_Monthly_Expenditure} = \frac{\text{Sum_of_Monthly_Expenditures}}{\text{Number_of_Months}}$$

Average Monthly Expenditure Answer Section

NUMERIC RESPONSE

1. ANS: 1,634.99

PTS: 1

2. ANS: 1,155.61

PTS: 1

3. ANS: 1,550.26

PTS: 1

4. ANS: 1,639.52

PTS: 1

5. ANS: 1,989.38

PTS: 1

6. ANS: 1,905.99

PTS: 1

7. ANS: 2,225.91

PTS: 1

8. ANS: 2,083.94

PTS: 1

