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	$931.69	$1359.49	$1151.03	$1063.75	$1180.59	$1074.11
L. Lee	830.28	908.71	1034.51	969.01	866.17	1016.13
K. Rue	1166.25	1513.57	1906.02	1467.27	1603.50	1682.29
T. Geariger	1140.64	1951.84	1487.31	1506.39	1466.24	1607.25

$$Average\_Monthly\_Expenditure = \frac{Sum\_of\_Monthly\_Expenditures}{Number\_of\_Months}$$

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	$981.14	$1332.30	$1105.04	$1005.02	$1126.43	$1000.10
L. Lee	879.60	929.79	1042.72	930.24	932.59	1016.14
K. Rue	1183.21	1588.00	1997.31	1478.09	1624.48	1619.01
T. Geariger	1180.51	1909.22	1435.82	1596.00	1476.57	1678.24

$$Average\_Monthly\_Expenditure = \frac{Sum\_of\_Monthly\_Expenditures}{Number\_of\_Months}$$

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	$944.29	$1322.77	$1186.49	$1073.22	$1181.80	$1019.01
L. Lee	842.20	924.02	1065.75	958.82	905.41	998.80
K. Rue	1199.48	1570.46	1939.65	1483.75	1659.66	1682.85
T. Geariger	1147.05	1979.96	1463.18	1579.82	1498.12	1617.76

$$Average\_Monthly\_Expenditure = \frac{Sum\_of\_Monthly\_Expenditures}{Number\_of\_Months}$$

Calculate the average monthly expenditure for T. Gearigeer 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	$997.17	$1376.78	$1105.97	$1028.80	$1148.67	$1094.29
L. Lee	820.51	953.27	1068.43	981.59	894.66	991.17
K. Rue	1168.37	1505.87	1916.27	1422.60	1617.23	1656.16
T. Geariger	1116.91	1900.83	1439.16	1568.83	1546.29	1665.60

$$Average\_Monthly\_Expenditure = \frac{Sum\_of\_Monthly\_Expenditures}{Number\_of\_Months}$$

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 Steven spends on various expenses:

	May	June	July
Mortgage	$693.55	$693.55	$693.55
Groceries	202.76	279.60	109.79
Electric bill	115.95	149.55	140.55
Gas bill	69.57	59.53	56.10
Cable bill	88.40	88.40	88.40
Entertainment	124.22	102.82	163.53
Water bill	22.79	17.41	31.17
Car payment	223.51	223.51	223.51
Credit card pmt	135.76	108.74	146.83
Car insurance	132.13	132.13	132.13

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

$$Average\_Monthly\_Expenditure = \frac{Sum\_of\_Monthly\_Expenditures}{Number\_of\_Months}$$

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

	May	June	July
Mortgage	$788.56	$788.56	$788.56
Groceries	236.38	143.93	162.59
Electric bill	96.07	61.05	127.16
Gas bill	63.58	52.41	78.36
Cable bill	89.59	89.59	89.59
Entertainment	144.99	160.60	183.16
Water bill	24.80	30.83	15.56
Car payment	217.26	217.26	217.26
Credit card pmt	131.16	146.53	156.05
Car insurance	133.09	133.09	133.09

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

$$Average\_Monthly\_Expenditure = \frac{Sum\_of\_Monthly\_Expenditures}{Number\_of\_Months}$$

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

	May	June	July
Mortgage	$652.09	$652.09	$652.09
Groceries	279.66	212.63	364.96
Electric bill	85.79	60.08	61.72
Gas bill	63.28	74.53	74.62
Cable bill	85.97	85.97	85.97
Entertainment	116.36	77.65	134.29
Water bill	36.25	27.38	46.07
Car payment	448.92	448.92	448.92
Credit card pmt	128.97	157.31	136.91
Car insurance	143.86	143.86	143.86

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

$$Average\_Monthly\_Expenditure = \frac{Sum\_of\_Monthly\_Expenditures}{Number\_of\_Months}$$

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

	May	June	July
Mortgage	$726.39	$726.39	$726.39
Groceries	247.25	303.66	336.08
Electric bill	149.02	125.59	186.67
Gas bill	67.41	52.10	86.15
Cable bill	87.77	87.77	87.77
Entertainment	135.91	159.31	170.13
Water bill	22.52	27.88	13.11
Car payment	385.44	385.44	385.44
Credit card pmt	100.51	114.38	111.30
Car insurance	119.16	119.16	119.16

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

$$Average\_Monthly\_Expenditure = \frac{Sum\_of\_Monthly\_Expenditures}{Number\_of\_Months}$$

Average Monthly Expenditure
Answer Section

NUMERIC RESPONSE

1. ANS: 1,622.59

   PTS: 1
2. ANS: 1,109.99

   PTS: 1
3. ANS: 1,547.65

   PTS: 1
4. ANS: 1,615.49

   PTS: 1
5. ANS: 1,816.48

   PTS: 1
6. ANS: 1,900.24

   PTS: 1
7. ANS: 2,043.66

   PTS: 1
8. ANS: 2,121.75

   PTS: 1