**Math 11 AWP Unit 2 – Personal Budgets**

Assignment 3 – Creating a budget

1. Craig and Stephanie live in Vancouver, BC. They are creating a budget to help them control their spending. Craig earns a semi-monthly pay of $1400.00. Stephanie’s semi-monthly pay is $1385.00. They have kept track of their other expenses for four months.

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| CRAIG AND STEPHANIE’S MONTHLY EXPENSES |
| Item | November | December | January | February |
| Mortgage payment | $1850.00 | $1850.00 | $1850.00 | $1850.00 |
| Utilities | $175.00 | $175.00 | $175.00 | $175.00 |
| Cat care | $75.00 | --- | --- | $100 |
| Clothing | --- | $250.00 | $175.00 | $90.00 |
| Food | $375.00 | $420.00 | $500.00 | $250.00 |
| Gas | $150.00 | $120.00 | $200.00 | $125.00 |
| Car insurance | $112.00 | $112.00 | $112.00 | $112.00 |
| Gifts | $275.00 | $200.00 | --- | $25.00 |
| Entertainment | $100.00 | $150.00 | $75.00 | $125.00 |
| Loan Payment | $150.00 | $150.00 | $150.00 | $150.00 |
| Home insurance | $122.00 | $122.00 | $122.00 | $122.00 |
| Trip fund | $250.00 | $250.00 | $250.00 | $250.00 |
| Cell phones | $135.00 | $135.00 | $135.00 | $135.00 |
| Miscellaneous | $125.00 | $175.00 | $75.00 | $100.00 |

1. Use their financial records to create a conservative budget for Craig and Stephanie. Remember to put any “extra” money into savings.

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| *Craig and Stephanie’s Monthly Budget* |
| *Income* | *Expenses* |
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| *Total income* | *$* | *Total expenses* | *$* |

1. If they follow this budget, how much money will they be able to save in one year?
2. Minh has kept track of his finances over the last 4 months. Averages for his income and spending are listed below.

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| MINH’S INCOME AND EXPENSES |
| Income | Expenses |
| Regular | $1665.00 | Rent | $640.00 |
| Tips | $300 | Utilities, phone, etc | $115.00 |
|  |  | Food | $275.00 |
|  |  | Transportation | $100.00 |
|  |  | Entertainment | $200.00 |
|  |  | Other | $475.00 |

1. Create a conservative budget for Minh. Allocate any surplus to savings

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| *Craig and Stephanie’s Monthly Budget* |
| *Income* | *Expenses* |
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| *Total income* | *$* | *Total expenses* | *$* |

1. Minh wants to buy a new pair of skis at the beginning of the next ski season, which is 6 months away. The skis he wants cost $1059.99. Will he be able to afford the skis?
2. Georgina earns approximately $3050.00 per month. She has made the following list of her expenses.

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| --- | --- |
| Expense | Amount |
| Mortgage | $1025.00/month |
| Car insurance | $122.00/month |
| House repairs | $800.00/year |
| House taxes | $4200.00/year |
| Gifts | $500.00/year |
| Charity | $300.00/year |
| Gas | $120.00/month |
| Loan payment | $220.00/month |
| Miscellaneous | $150.00/month |
| Entertainment | $150.00/month |
| Home insurance | $1500.00/year |
| Clothing | $125.00/month |
| Car maintenance | $500.00/year |
| Food | $350.00/month |
| Skiing season’s pass | $650.00/year |

1. Create a conservative budget for her.

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| *Georgina’s Monthly Budget* |
| *Income* | *Expenses* |
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| *Total income* | *$* | *Total expenses* | *$* |

1. How much money can she save each year?
2. What percentage of her income goes into savings?
3. If Georgina wanted to begin saving more money, what are two changes she could make to her spending?