

Credit \$marts: Helping You Become Credit \$avvy

Situation: Chris and Bethany

Name:_____ Date:_____



Chris and Bethany are very excited about their upcoming wedding in a month. Last night they had a long discussion about their debts. Both are bringing to the marriage *substantial* student loan debt and credit card debt. Chris has a credit card debt of \$2,000 and student loan debt of \$19,000. Bethany has credit card debt of \$3,000 and student loan debt of \$16,000.

What is their total combined *credit card* debt? ______

Use information from Side 1 (Orange) of the Credit Card Smarts[™] Cost of Delay[®] Calculator to answer the following questions. Assume that Chris and Bethany pay a 3% minimum monthly payment on the current balance every month.

- 1. What is the *total amount* they will end up paying to the credit card company for their combined credit card debt (assuming they don't charge anything else)?
- 2. What is the *total amount of interest* they will have to pay on their combined credit card debt?
- 3. How many *years* will they have to make payments on their combined credit card debt?
- 4. What is the *annual interest rate* assumed by the Credit Card SmartsTM Card?
- 5. What is the *monthly interest rate* assumed by the Credit Card Smarts[™] Card? _____

Use information from Side 2 (Blue) of the Credit Card SmartsTM Booster[®] Calculator to answer the following questions:

- 6. What is the amount of the *first monthly payment* on their debt if Chris and Bethany make only the 3% minimum payment on their current balance?
- 7. What is the amount of the *first monthly payment* if Chris and Bethany boost their payment from 3% to 4% of their current balance?
- 8. How many *years* will it take for Chris and Bethany to pay off their debt with payments of 4% of their current balance?
- 9. How much *interest* will Chris and Bethany save by boosting their payments from 3% to 4% of their current balance?
- 10. If Chris and Bethany double their 3% minimum payments to 6% of the current balance (starting with a first monthly payment of \$_____), how many *years* will it take for Chris and Bethany to pay off their debt?
- 11. If Chris and Bethany double their 3% minimum payments to 6%, how much *interest* will they save compared to paying 3% minimum payments?_____

Sponsored by:







Montana Credit Unions for Community Development

The MSU Extension Service is an ADA/EO/AA/Veteran's Preference Employer and Provider of Educational Outreach.