Credit Card Scenarios

Why pay more? Alan's story

Alan uses his Visa card mainly for emergencies. But a new TV catches his eye, and in a moment of weakness he buys it. The TV cost \$3,000. But Alan can only afford to pay \$100 each month on his Visa bill.

What does it cost to buy the TV this way? Here's how the math works out:

Yearly interest rate on Visa card
Monthly payment
Time it takes to pay
Total interest Alan pays

18%
\$100
3 years
\$1,015.40

With so much interest, Alan pays more than \$4,000 for his \$3,000 TV.

Alan's other options

Tip: Alan would have paid even more if he had used a department store card with a higher interest rate. Some cards charge 28% interest a year. If Alan had bought the TV on a store card like that, it would take him more than four years to pay off the debt – and he would pay more than \$2,200 in interest!

But if Alan had used a <u>line of credit</u> to pay off his credit card bill, he would pay a lot less. Assuming a fixed interest rate of 7% (though line of credit interest rates often change), Alan would have paid only \$307.41 in interest. And he would have paid off the TV a lot faster.

This chart compares the costs of Alan's different options:

If he uses this card:	He pays interest at:	For this long:	So the \$3,000 TV costs:
Visa/Mastercard/AMex	18% a year	41 months	\$4,015.40
Department store	28% a year	52 months	5,219.85
Line of credit	7% a year	34 months	3,307.41

What would you do if you were Allan? (write on the back)



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<u>Google Credit Card Interest Calculator or click on this link if online:</u>

Choose the best card for each person:

- 1. Jimmy is an avid traveller. He spends on average \$5000.00 per month on his credit card and always pays his credit card on time. Which card is best for him?
- 2. Carlita has just left college and has moved out of home to live on her own. She is working on full time but is planning a trip to Hawaii next year. She is very good at saving money and prefers to use cash but likes the convenience of a credit card. She spends on average 1000.00 on her credit card every year and always pays her bill on time.
- 3. Amir has just moved out to live on his own. He spends on average \$1000.00 per month on his credit card. He only makes the minimum payment per month. By the end of the year, the amount owing on his credit card is almost \$8000.00. Which card is best for him? Are there any other options available to Amir to help him with his credit card?
- 4. Harrison has worked for 5 years now and on average puts \$3000.00 per month on his credit card. He usually pays his bill on time but is late 3 months a year and therefore has to pay interest for three months. He is afraid to fly and therefore has never flown.

 Which card is best for him?

- 5. Jacqueline rarely uses her credit card. She on average has a \$500.00 bill that she sometimes pays on time but has paid interest on it in the past. She loves to travel and is planning a trip to Orlando. Which card is best for her?
- 6. Which card would do you think would be the best for you when:
 - a. You are 16 years old?
 - b. 20 years old?
 - c. 40 years old?