

# Activity 1

## PART 3: EXTRA PRACTICE

Use this data to answer the questions below.

### CREDIT CARD A:

- Annual percentage rate = 22.99%
- 30-day billing period
- \$22,640 total daily account balance
- \$700 statement balance
- Minimum payment — 2% or \$15, whichever is greater



### CREDIT CARD B:

- Annual percentage rate = 18.5%
- 31-day billing period
- \$9,200 total daily account balance
- \$275 statement balance
- Minimum payment — 2% or \$10, whichever is greater

1. Calculate the **daily finance charge rate**.

Card A: \_\_\_\_\_ %

Card B: \_\_\_\_\_ %

2. Calculate the average daily balance for each account.

Card A: \$ \_\_\_\_\_

Card B: \$ \_\_\_\_\_

3. Calculate the minimum payment on each account.

Card A: \$ \_\_\_\_\_

Card B: \$ \_\_\_\_\_

4. For each account, use the online payoff calculator at [www.creditcards.com/calculators/payoff](http://www.creditcards.com/calculators/payoff) to determine how long it will take to pay off the balance. How long will it take to pay off the balances if you only pay the minimum payment? How much money would you have to pay each month in order to pay off the total debt in 6 months?

Card A: Minimum payment payoff in \_\_\_\_\_ months  
6 month payoff at \$ \_\_\_\_\_ per month

Card B: Minimum payment payoff in \_\_\_\_\_ months  
6 month payoff at \$ \_\_\_\_\_ per month

