

## Review

- Problem of the Day ( 10 mins)
- Question #4 ( 20 mins)
- Announcements
- Skill Check (20-25 mins) --> individual work and working together

### Problem of the Day

Income 50  
Expenses 30

Define the following terms;

Balanced budget - Not overspending  
 - Spend as much as you make  
 - Income = Expenses

Fixed/Variable expenses - Fixed won't change  
 Variable - opposite of fixed  
 Changes

Four-pay month → Paid 4 times in a month

Five-pay month → Paid 5 times in a month.

## Question #3

Skill Check 5.1

→ Allowed 12 transactions

20

→ Fixed charge → \$5

→ \$1.50 for each additional transaction.

fixed →

$$\begin{array}{r}
 \$ \\
 \$5 + 12 \\
 \hline
 = \$17
 \end{array}$$

I've made 8 additional trans.

$$\begin{array}{r}
 20 - 12 \\
 = 8 \\
 (8 \times 1.50) \\
 = 12
 \end{array}$$

a) 15

$$15 - 12 = 3 \text{ extra trans.}$$

$$= 3 \times 1.50$$

$$= 4.50 \leftarrow \text{for additional transaction}$$

$$\$5 + 4.50 = 9.50$$

b and d)

Didn't go over 12

$$\$5.00$$

c) 27-12

10 extra

$$10 \times 1.50$$

$$\$15.00 \leftarrow$$

$$5 + 15 = \$20$$

Additional fee.

(2) In 6 months

\$ 3500

Now  $\rightarrow$  has \$ 900

$$\textcircled{1} \quad \$3500 - 900 = 2600$$

$\rightarrow$  Paid every Friday or week.

$$\textcircled{2} \quad 6 \text{ months} \times 4 = 24 \text{ pay cheques}$$

4 weeks/month.

$$\textcircled{3} \quad \frac{2600}{24} \quad \text{Total amount needed} = \$108.33 / \text{pay cheque}$$

3. Section 5.2

Net  $\rightarrow$  Money he makes \$600  
 S-pay \$3000      \$600  $\times$  5  
                              \$3000

Fixed - Rent, gym, lease, internet, golf  
 insurance.

$$b) \quad 3000 - 600 = \$2400$$

$$4 \times 600 = \$2400$$

c) Always want balanced.  
 (Not balanced)

Income exceeds Expenses (Spend more  
 to balance)  
 Expense exceeds income (Not spend as much)