## Warm- up Algebra Review pg 227 1-4




## Objectives

- Merchants generate credit income and attract customers with special credit plans.
- Calculate total financed price with lower-than-market-rate interest and rebate plans.
- Determine the merchants' profits with lower-than-market-rate interest and rebate plans.
- Observe the drawbacks associated with rent-toown plans.


## Special Credit Plans

- 1. Cash discount:
- A lower price offered to a customer who pays cash instead of using credit
- Since stores have to pay credit card companies 4-7\% of the purchase price of each item they sell on credit.


## Special Credit Plans

- 1. Cash discount:
- They cannot add extra charges to credit card purchases to cover their credit card expense.
- What is one way retailers limit their credit card expense?


## Examples of Cash Discounts



## Osho Sushi

Japanese Restaurant

## $20 \%$ off

 DinnerExcluding Specials Cash Only
626.281.5288

112 N . Chandier Ave. Monterey Park, CA 91754
www.EatingIsTheWay.com MM!

## STUDIO SAMPLE <br> AND OVERSTOCK SALE <br> ALLISON WONDERLAND <br> REFINE JEWELRY <br> ERIN TEMPLETON <br> June 17 Thursday $1-7 \mathrm{pm}$ 210-309 West Cordova Street Between Homer and Cambie <br> CASH ONLY PLEASE



"The next few days are critical. We"re going to slowly reintroduce her to cash."

## Special Credit Plans

-2. Rent-to-own plan:

- Purchase expensive items now and pay for them with small payments over a specified period of time.
- This is often more expensive then financing the item.


## Special Credit Plans

- 2. Rent-to-own plan:
- This is often more expensive than financing the item.
- What if you decide you do not want the item?
- You have to return the item and they keep all of the money already paid.
- Your credit rating is not affected.
- Rent-to-Own
- Who would benefit from this plan?
- People who have not established credit yet
- People who have over extended their credit


## Examples of Rent-to-own



# 256 SB GRATIOT AVE <br> MOUNT CLEMENS , MI 48043 



## Special Credit Plans

-3. Extension of credit terms at an interest rate that is lower than the market rate.

- The rate currently available


## Special Credit Plans

- 3. Market Rate
- What is an example of a company who can afford to offer this plan?
- Car dealers: since they finance through the company's subsidiary corporation


## Market Rate Example:



## Special Credit Plans

- 4. Rebate or cash-back plan
- Example:
- When you purchase a car using this plan the cash-back portion is applied to the purchase price, lowering the loan amount


## Cash- Back Example

## $\$ 200$ CASH BACK Panasonic

 ideas for life


## Skill 1

- Which plan yields the lowest total financed price to the customer for a $\$ 28,500$ new car?
- Plan 1: Offers the full $\$ 2,500$ factory rebate with only bank financing. (market rate is $13.5 \%$ for 3 yrs )
- Plan 2: Offers a $\$ 1000$ rebate and financing at $7.5 \%$ for 36 months
- Plan 3: Offers a purchase price of $\$ 28,500$, no rebate, and financing at $2.9 \%$ for 36 months


## Skill 1

|  | Plan 1 | Plan 2 | Plan 3 |
| :--- | :--- | :--- | :--- |
| Rebate | $\$ 2,500.00$ | $\$ 1,000.00$ | 0 |
| Rate | $13.75 \%$ | $7.5 \%$ | $2.9 \%$ |
| Time | 36 months | 36 months | 36 months |
| Loan Amount | $\$ 26,000.00$ | $\$ 27,500.00$ | $\$ 28500.00$ |
| Monthly <br> Payment | $\$ 882.31$ | $\$ 855.42$ | $\$ 827.55$ |
| Total Financed <br> Price | $\$ 31,763.43$ | $\$ 30,795.16$ | $\$ 29,792.13$ |

## Skill 1

- Plan 3 yields the lowest total financed price to the consumer.
- P230-231 TYS \#1,
- P232 EYS \#'s 1-8

