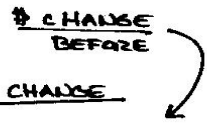


PRE-ALG HOMEWORK  
DISCOUNT, MARK UP, % CHANGE

NAME: \_\_\_\_\_  
PER: \_\_\_\_\_

|    | # PRICE |       | \$ CHANGE | MARKUP<br>DISCOUNT ? | % CHANGE |
|----|---------|-------|-----------|----------------------|----------|
|    | BEFORE  | AFTER |           |                      |          |
| 1) | \$ 10   | \$ 15 |           |                      |          |
| 2) | \$ 50   | \$ 30 |           |                      |          |
| 3) | \$ 10   | \$ 12 |           |                      |          |
| 4) | \$ 30   | \$ 36 |           |                      |          |
| 5) | \$ 8    | \$ 6  |           |                      |          |



FIND THE AMOUNT OF THE DISCOUNT

EXAMPLE: REG PRICE \$25 is 20% OFF. HOW MUCH IS THE DISCOUNT?

$$\begin{array}{r} \$ 25 \\ \times .20 \\ \hline \$ 5.00 \end{array}$$

$$.20 \downarrow \frac{1}{5}$$

OR

$$\$ \frac{25}{1} \cdot \frac{1}{5} = \frac{25}{1} \cdot \frac{1}{5} = \underline{\underline{\$ 5}}$$

DISCOUNT AMT

- 1) \$ 30 AT 30% OFF
- 2) \$ 80 AT 60% OFF
- 3) \$ 120 AT 20% OFF
- 4) \$ 70 AT 80% OFF
- 5) \$ 50 AT 25% OFF
- 6) \$ 150 AT 30% OFF
- 7) \$ 40 AT 35% OFF