

PRE-ALG HOMEWORK
DISCOUNT, MARK UP, % CHANGE

NAME: _____
PER: _____

| | # PRICE | | \$ CHANGE | MARKUP 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?

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

$$.20 \downarrow \frac{1}{5} \quad \$ \frac{25}{1} \cdot \frac{1}{5} = \frac{25}{1} \cdot \frac{1}{5} = \underline{\underline{\$5}}$$
 OR

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