

FOR ACC

Name _____

$\frac{\text{Amount Paid}}{\text{Original}}$	=	$\frac{\% \text{ Paid}}{100}$
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M.U. = Markup *DISC/MU = DISCOUNT OR MARKUP*

$\frac{\text{Amount Disc/M.U.}}{\text{Original}}$	=	$\frac{\% \text{ Disc/M.U.}}{100}$
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For #1-10, complete the following table, show all of your work on a separate sheet of paper.

	Old Price	Percent of Change (Disc/M.U.)	Amount of Change (Disc/M.U.)	New Price
1.	\$12	25% discount		
2.	\$60	10% markup		
3.	\$50			\$60
4.	\$120			\$240
5.	\$200		\$30 markup	
6.	\$250		\$100 discount	
7.		12% discount	\$48 discount	
8.		5% markup	\$2.50 markup	
9.		20% discount		\$160
10.		150% markup		\$50

For #11-17, ... solve each problem.

11. A basketball backboard set that sold for \$79 was discounted 15%. What is the new price?

12. A parka that sold for \$65 is marked up to \$70.20. What is the percent of the markup?

13. A stereo tape deck that sold for \$235 was on sale for \$202.10. What was the percent of discount?
14. At the end-of-summer sale, an air conditioning that sold for \$310 was discounted 21%. What was the sale price?
15. Because of an increase of 8% in wholesale prices, a shoe store had to mark up its new stock by the same percent. What was the new price of a pair of shoes that had sold for \$24.50?
16. A department store has a sale on gloves. The sale price is 18% less than the original price, resulting in a savings of \$2.97. What was the original price of the gloves? What was the sale price of the gloves?

17) During the 75% off sale, Chad pays \$22 for a wooden bench. What was the original price?

18) A computer software retailer used a markup of 40%. Find the selling price of a computer game that cost the retailer \$25.

19) A golf shop pays its wholesaler \$40 for a certain club, and then sells it to a golfer for \$75. What is the markup rate?

20) An item that regularly sells for \$425 is marked down to \$318.75. What is the discount rate?

21) A shoe store uses a 40% markup on cost. Find the cost of a pair of shoes that sells for \$63 *before the markup.*

