

M.U. = Markup

Amount Disc/M.U.
Original

% Disc/M.U.

Amount Paid = <u>% Paid</u>
Original 100

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	

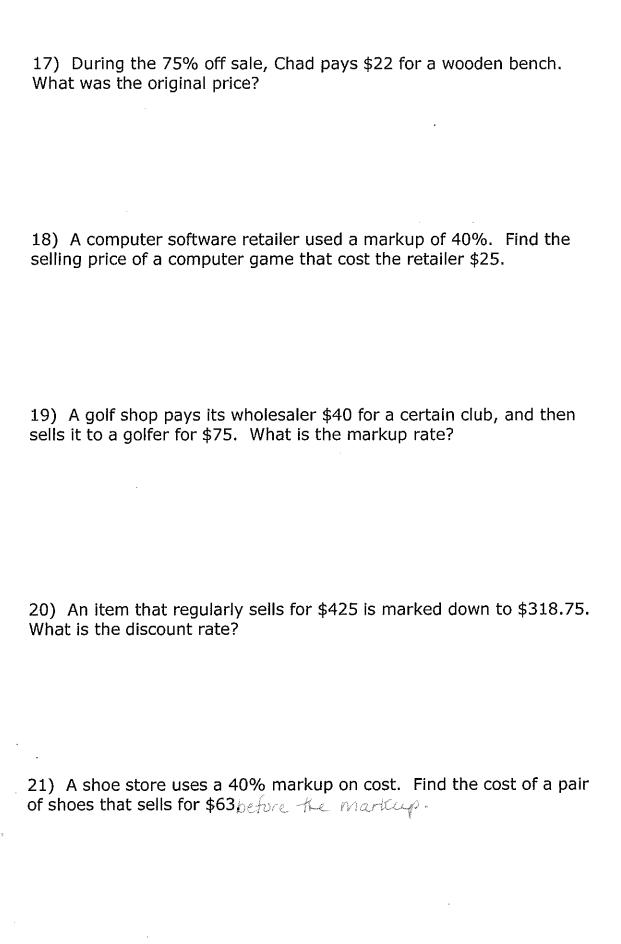
For #11-17, ...

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?



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