

## Discount and Markup Worksheet

1) Complete the following table:

Original price	Percent of change	Amount of change	New Price
\$36	25% discount		
\$70	10% markup		
\$70			\$84
\$120			\$240
\$200		\$30 markup	
\$250		\$100 discount	
	15% discount	\$45 discount	
	5% markup	\$2.50 markup	

- 2) A basketball backboard set that sold for \$80 is discounted 15%. What is the new price?
- 3) A pair of jeans that sold for \$65 is marked up to \$70.20. What is the percent markup?
- 4) At the end of summer sale, a portable air conditioner that sold for \$450 was discounted 30%. What is the sale price?
- 5) Because of an increase of 4% 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 \$25.
- 6) A department store has a sale on snowboard helmets at the end of the season. The sale price is 20% less than the original price, resulting in a savings of \$24. What was the original price of the snowboard helmet? What was the sale price?
- 7) A coat that originally cost \$180 was marked up 50%. During a sale the coat was discounted 50%. What was the sale price?
- 8) An IPOD that costs \$350 was discounted 20% for a sale. It was then discounted an additional 10% off the sale price. What is the sale price after the second discount?
- 9) At a paint sale, a can of paint is 25% off. If the sale price is \$20.50, what was the original price? Round to the nearest cent.