

Name: _____

Markups & Markdowns Word Problems

1. A computer software retailer used a mark up of 150%. Find the cost of the computer game that cost the retailer \$25.
2. An item originally priced \$55 is marked 25% off. What is the sale price?
3. A man wants to buy a new winter coat and finds one he really likes, but it is too expensive at \$139. So he decides to wait. After thanksgiving, the price of the coat is marked down 35%. How much would the coat cost after thanksgiving?
4. Abby Matthews, store manager for Macy's, does not know how to price a refrigerator that cost \$900. She knows her boss wants a 140% mark up on the cost. Help Abby markup the cost of the refrigerator.
5. Kathy buys a bicycle after a 30% markdown. The original price was \$490.00. What did she pay?
6. A Hummer costs the dealer \$57,915. The dealer has a 15% markup. How much would you have to pay to own the Hummer?
7. A jeweler adds a 120% markup to a ring. If it originally cost \$100, how much would a customer pay for the ring?
8. Dunkin Donuts makes its doughnuts for \$2.00 each. DD wants a 50% markup on the cost. How much should each doughnut cost?

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Markups and Markdowns Word Problems - Independent Practice Worksheet

Solve problems below:

- 1) A painting is on sale at 50% off. The sale price is \$320. What was the original price?
- 2) Fred buys a video game disk for \$4. There was a discount of 20%. What is the sales price?
- 3) A boat is marked up 20% on the original price. The original price was \$50. What is the sale price of the boat before sales tax?
- 4) A football is selling for 35% off the original price. The original price was \$60. What is the sale price of the football?
- 5) Timmy wants to buy a scooter and the price was \$50. When he goes to the store a second time, he found that price was marked down by 20%. What is the new price?
- 6) Andrew paid \$10 for a burger. The burgers went on sale and there was a discount of 20%. What was the sale price of the burgers?
- 7) Emily buys a toaster during the sale for 10% off. If Ellen pays \$36, what was the original price?
- 8) Zack has an old car. He wants to sell it for 60% off the current price. The market price is \$500. How much money would he receive in exchange for the car if he were able to sell it at that rate?
- 9) Drew bought a chemistry book for \$30. Later that book was marked down by 20%. By how much has the value been decreased?
- 10) What is the original price if there is a 10% discount and the sale price is \$76.50?

