

Name: Answer Key
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.

\$ 62.50

2. An item originally priced \$55 is marked 25% off. What is the sale price?

\$ 41.25

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?

\$ 90.35

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.

\$ 2160

5. Kathy buys a bicycle after a 30% markdown. The original price was \$490.00. What did she pay?

\$343

6. A Hummer costs the deal \$57,915. The dealer has a 15% markup. How much would you have to pay to own the Hummer?

\$ 66,602.25

7. A jeweler adds a 120% markup to a ring. If it originally cost \$100, how much would a customer pay for the ring?

\$ 220

8. Dunkin Donuts makes its doughnuts for \$2.00 each. DD wants a 50% markup on the cost. How much should each doughnut cost?

\$ 3.00

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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?

\$640

2) Fred buys a video game disk for \$4. There was a discount of 20%. What is the sales price?

\$3.20

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?

\$60

4) A football is selling for 35% off the original price. The original price was \$60. What is the sale price of the football?

\$39

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?

\$40

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?

\$8.00

7) Emily buys a toaster during the sale for 10% off. If Ellen pays \$36, what was the original price?

\$40

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?

\$200

9) Drew bought a chemistry book for \$30. Later that book was marked down by 20%. By how much has the value been decreased?

\$6.00

10) What is the original price if there is a 10% discount and the sale price is \$76.50?

\$85

