Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Table #: \_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_ Date: \_\_\_\_\_\_

**6.6B Markup and Discount\_Classwork**

*Objective: use percent of discounts to find prices of items; use percent of markups to find selling prices of items. CC.SS.7.RP.3*

*Textbook: 6.6B pg 250\_ #4-6, #11-19*

Complete the table.

|  |  |  |
| --- | --- | --- |
| Original Price | Percent of Discount | Sale Price |
| $20 | 20% |  |
| $95 | 35% |  |
|  | 75% | $55.50 |
|  | 40% | $78 |

 1.

 2.

 3.

 4.

Find the selling price.

 5. Cost to store: $20 6. Cost to store: $56 7. Cost to store: $110

 Markup: 15% Markup: 80% Markup: 140%

 8. A store buys an item for $10. To earn a profit of $25, what percent does the store need to markup the item?

**Class Notes**

|  |  |
| --- | --- |
| 1. A shoe store marks up its merchandise by 8%. What was the selling price (retail price) of a pair of shoes whose whole sale price is $24.50?
 | 1. A basketball backboard set that sold for $79 is discounted 15%. What is the sale price?
 |
| 1. Marco buys a certain brand of shampoo from a supplier at $7.25 per bottle. He sells it to his customers at a markup of 25%. What would the markup be?
 | 1. Mr. Quick bought a new computer systems. The regular price was $1580, but he got a 15% discount. How much did he pay?
 |
| 1. A toy that sold for $65 is marked up to $70.20. What is the percent of markup?
 | 1. A bicycle that usually sells $230 is on sale for 25% off. Find the sale price.
 |
| 1. A store sold a case of scented candles for $17.85 that had been marked up 110%. What was the original price?
 | 1. The regular price of a Space Invader game is $52, but it is on sale. The discount is $13. What percent discount is this?
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