Notes on Percent Mark-up

7th Grade Math

Mark- Up

Example: **The store bought a shirt at a wholesale price of $15 and marks–up the price of the shirt 25%. What is the price of the mark-up? What is the actual price of the shirt?**

Solving:

1. $15.00 × 25%= $15.00 × .25= $**3.75, this is how much they marked up the shirt**

2. $3.75 + $15.00= **$18.75 actual price of shirt**

Mark up you always add the two prices together!

You try....... You must show all your work !

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?

2. A company buys a pair of shoes for $14.99. They mark up the price 45%. How much is the mark-up price? How much is the actual price?

3. The markup on a restaurant meal is 250%. A meal costs $7.25 to produce. How much will the customer be charged, after markup

Notes on Discounts

7th Grade Math

Discount

Example: Emma walks into American Eagle and wants to buy a shirt that is $49.95. It is here lucky day and the store is having a sale for 35% off all shirts. How much is the discount price? How much will Emma Pay?

Solving:

1. $49.95 $\times$ 35%=   49.95 $\times$ .35**=$17.48 discount amount**

2. $49.95 − $17.48 = **$32.47 price after discount**

Discount you always subtract

You try……. You must show all your work!

1. Jon is in the video store and a DVD that sells for $15 is marked, "10% off". What is the discount? What is the sale price of the DVD?

2. In a grocery store, Daren buys a $12 case of soda that is labeled, "Get a 15% discount." What is the discount? What is the sale price of the case of soda?

3. Anthony is going to surprise Alyssa with Flowers. A regular boutique of roses is $59.99. Anthony has a coupon for 25% off? What is the discount? What is the sale price of the flowers?