Name: _____ **Class:** _____ **Date:** _____ **ID: A**

Markdown

Numeric Response

1. Stores frequently sell their products at reduced amounts known as sale prices. The markdown or discount is the amount below the regular price. The formula for calculating the markdown and sale price is shown below:

   Markdown = Regular Selling Price - Sale Price
   Markdown = Markdown Rate x Regular Selling Price
   Sale Price = Regular Selling Price - Markdown

   Adyn Gonzalez went to a book store that was having a sale, and their prices were marked down 25 percent. What was the total sale price of four books that regularly sell for $14.03, $11.45, $9.80, and $10.49? Express your answer as a dollar amount rounded to the nearest cent.

2. Stores frequently sell their products at reduced amounts known as sale prices. The markdown or discount is the amount below the regular price. The formula for calculating the markdown and sale price is shown below:

   Markdown = Regular Selling Price - Sale Price
   Markdown = Markdown Rate x Regular Selling Price
   Sale Price = Regular Selling Price - Markdown

   Keith Martinez went to a book store that was having a sale, and their prices were marked down 11 percent. What was the total sale price of four books that regularly sell for $16.71, $17.48, $10.47, and $17.42? Express your answer as a dollar amount rounded to the nearest cent.

3. Stores frequently sell their products at reduced amounts known as sale prices. The markdown or discount is the amount below the regular price. The formula for calculating the markdown and sale price is shown below:

   Markdown = Regular Selling Price - Sale Price
   Markdown = Markdown Rate x Regular Selling Price
   Sale Price = Regular Selling Price - Markdown

   Marvin Gatling went to Massive McGreggor's Emporium in May when there was a 28 percent off sale throughout the store. He deiced to buy a chair for $112.65 and a set of plates for $13.67. What was the total sale price of Marvin's purchase? Express your answer as a dollar amount rounded to the nearest cent.

4. Stores frequently sell their products at reduced amounts known as sale prices. The markdown or discount is the amount below the regular price. The formula for calculating the markdown and sale price is shown below:

   Markdown = Regular Selling Price - Sale Price
   Markdown = Markdown Rate x Regular Selling Price
   Sale Price = Regular Selling Price - Markdown

   Keith Martinez went to Massive McGreggor's Emporium in September when there was a 33 percent off sale throughout the store. He deiced to buy a chair for $132.00 and a set of utensils for $11.21. What was the total sale price of Keith's purchase? Express your answer as a dollar amount rounded to the nearest cent.

5. Stores frequently sell their products at reduced amounts known as sale prices. The markdown or discount is the amount below the regular price. The formula for calculating the markdown and sale price is shown below:

   Markdown = Regular Selling Price - Sale Price
   Markdown = Markdown Rate x Regular Selling Price
   Sale Price = Regular Selling Price - Markdown

   Keith Arnold went to a book store that was having a sale. He bought four books that regularly sell for $12.58, $10.56, $13.80, and $18.87. If Keith spent $46.32 on all four books, what is the percent of the discount to the nearest percent?

6. Stores frequently sell their products at reduced amounts known as sale prices. The markdown or discount is the amount below the regular price. The formula for calculating the markdown and sale price is shown below:

   Markdown = Regular Selling Price - Sale Price
   Markdown = Markdown Rate x Regular Selling Price
   Sale Price = Regular Selling Price - Markdown

   Adyn James went to a book store that was having a sale. She bought four books that regularly sell for $8.97, $19.34, $19.11, and $17.64. If Adyn spent $48.80 on all four books, what is the percent of the discount to the nearest percent?

7. Stores frequently sell their products at reduced amounts known as sale prices. The markdown or discount is the amount below the regular price. The formula for calculating the markdown and sale price is shown below:

   Markdown = Regular Selling Price - Sale Price
   Markdown = Markdown Rate x Regular Selling Price
   Sale Price = Regular Selling Price - Markdown

   Marvin James went to Massive McGreggor's Emporium in April when there was a sale throughout the store. He deiced to buy a swing for $143.15 and a set of tools for $14.76. What was the percent discount if Marvin's purchase amount was $142.12? Express your answer to the nearest whole percent.

8. Stores frequently sell their products at reduced amounts known as sale prices. The markdown or discount is the amount below the regular price. The formula for calculating the markdown and sale price is shown below:

   Markdown = Regular Selling Price - Sale Price
   Markdown = Markdown Rate x Regular Selling Price
   Sale Price = Regular Selling Price - Markdown

   Lamont Arnold went to Giant John's Emporium in August when there was a sale throughout the store. He deiced to buy a grill for $152.96 and a set of tools for $15.43. What was the percent discount if Lamont's purchase amount was $129.66? Express your answer to the nearest whole percent.

Markdown
Answer Section

NUMERIC RESPONSE

1. ANS: 34.33

   PTS: 1
2. ANS: 55.25

   PTS: 1
3. ANS: 90.95

   PTS: 1
4. ANS: 95.95

   PTS: 1
5. ANS: 17

   PTS: 1
6. ANS: 25

   PTS: 1
7. ANS: 10

   PTS: 1
8. ANS: 23

   PTS: 1