

Chapter 6 Lesson 6 Markdown

OBJ: To solve for the dollar amount of a markdown.



Bellringer for today-Copy these problems onto your paper and work them out. Quietly wait for further instructions when you are finished.

1.) $\$8.99 - \$4.50 = \underline{\hspace{2cm}}$ 2.) $\$16.00 - \$12.88 = \underline{\hspace{2cm}}$

Round the following answers to the nearest cent.

3.) 20% of $\$85.00 = \underline{\hspace{2cm}}$

4.) $\$39.95 \times 40\% = \underline{\hspace{2cm}}$

5.) 15% of $\$1,390 = \underline{\hspace{2cm}}$

6.) $12\frac{1}{2}\%$ of $\$96 = \underline{\hspace{2cm}}$

7.) 8% of $\$45.29 = \underline{\hspace{2cm}}$

8.) $7\frac{3}{4}\%$ of $\$90.99 = \underline{\hspace{2cm}}$

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Markdown-is the amount of money that is saved by purchasing an item at a sale price. It is also called a discount.

IMPORTANT FORMULAS

Markdown = Regular Selling Price - Sale Price

EX 1

A phone that normally sells for \$582.00 is on sale for \$ 475.00. What is the markdown?

$$\text{\$582.00} - \text{\$475.00} = \text{\$107.00}$$

Markdown

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EX 2

Shirts Are Us has a clearance on overstocked merchandise. A long-sleeve V-neck top that usually sells for \$36.00 is on sale for \$23. What is the markdown?

$$\$36.00 - \$23.00 = \text{Markdown } \$13.00$$

EX 3

The regular selling price of an HDTV monitor is \$1,899.99. The sale price is \$1,789.99. Find the markdown.

$$\$1,899.99 - \$1,789.99 = \text{Markdown } \$110.00$$

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Markdowns are often advertised as a certain **PERCENT** off of the regular price.

IMPORTANT FORMULA

Markdown = Regular Selling Price X markdown rate
(Expressed as a %)

EX 4

Oak Expressions is having a sale. All tables are **40% off** the regular price. What will be the markdown

on a table that regularly sales for \$850.00?

$$\text{\$850} \times 40\% = \text{\$340.00}$$

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Chapter 6 Lesson 6

OR: To solve for the dollar amount



EX 5

Outerwear coats and jackets are on sale at the clearance sale. A leather jacket is on sale for 65% off the regular selling price of \$239.98. Find the markdown.

$$\$239.98 \times 0.65 = \underline{\$155.99}$$

EX 6

Microfiber raincoats are on sale for 25 $\frac{1}{2}$ % off the regular selling price of \$219.99. What is the markdown?

$$\$219.99 \times 25.5\% = \underline{\$56.10}$$