

# Calculating Prices

## Using Discounts

Name: \_\_\_\_\_ Date: \_\_\_\_\_



Find the price of each product after a discount is applied.

(1) Silk tie: \$24.00

Discount Rate: 3%

(2) Board game: \$24.00

Discount Rate: 40%

(3) Gourmet cheeseburger: \$7.00

Discount Rate: 15%

(4) Diamond ring: \$564.00

Discount Rate: 9%

(5) Colored pencils: \$6.00

Discount Rate: 4%

(6) Dog leash: \$6.00

Discount Rate: 8%

(7) Surf board: \$193.00

Discount Rate: 9%

(8) Phone charger: \$21.00

Discount Rate: 15%

(9) Wooden toy: \$18.00

Discount Rate: 25%

(10) Basketball shoes: \$86.00

Discount Rate: 3%

# Calculating Prices

Using Discounts

## ANSWER KEY



Find the price of each product after a discount is applied.

(1) Silk tie: \$24.00

Discount Rate: 3%

$$\text{Discount: } 24.00 \times 0.03 = \$0.72$$

$$\text{Total: } 24.00 - 0.72 = \$23.28$$

(2) Board game: \$24.00

Discount Rate: 40%

$$\text{Discount: } 24.00 \times 0.40 = \$9.60$$

$$\text{Total: } 24.00 - 9.60 = \$14.40$$

(3) Gourmet cheeseburger: \$7.00

Discount Rate: 15%

$$\text{Discount: } 7.00 \times 0.15 = \$1.05$$

$$\text{Total: } 7.00 - 1.05 = \$5.95$$

(4) Diamond ring: \$564.00

Discount Rate: 9%

$$\text{Discount: } 564.00 \times 0.09 = \$50.76$$

$$\text{Total: } 564.00 - 50.76 = \$513.24$$

(5) Colored pencils: \$6.00

Discount Rate: 4%

$$\text{Discount: } 6.00 \times 0.04 = \$0.24$$

$$\text{Total: } 6.00 - 0.24 = \$5.76$$

(6) Dog leash: \$6.00

Discount Rate: 8%

$$\text{Discount: } 6.00 \times 0.08 = \$0.48$$

$$\text{Total: } 6.00 - 0.48 = \$5.52$$

(7) Surf board: \$193.00

Discount Rate: 9%

$$\text{Discount: } 193.00 \times 0.09 = \$17.37$$

$$\text{Total: } 193.00 - 17.37 = \$175.63$$

(8) Phone charger: \$21.00

Discount Rate: 15%

$$\text{Discount: } 21.00 \times 0.15 = \$3.15$$

$$\text{Total: } 21.00 - 3.15 = \$17.85$$

(9) Wooden toy: \$18.00

Discount Rate: 25%

$$\text{Discount: } 18.00 \times 0.25 = \$4.50$$

$$\text{Total: } 18.00 - 4.50 = \$13.50$$

(10) Basketball shoes: \$86.00

Discount Rate: 3%

$$\text{Discount: } 86.00 \times 0.03 = \$2.58$$

$$\text{Total: } 86.00 - 2.58 = \$83.42$$