

Calculating Prices

Using Discounts

Name: _____ Date: _____



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

(1) Potted plant: \$12.79
Discount Rate: 11%

(2) Dog leash: \$5.59
Discount Rate: 20%

(3) Board game: \$17.75
Discount Rate: 35%

(4) Phone charger: \$17.29
Discount Rate: 6%

(5) Hiking boots: \$88.69
Discount Rate: 25%

(6) Surf board: \$161.85
Discount Rate: 40%

(7) Basketball shoes: \$84.25
Discount Rate: 30%

(8) Steak dinner: \$10.35
Discount Rate: 30%

(9) Wooden toy: \$9.65
Discount Rate: 7%

(10) Gourmet cheeseburger: \$8.49
Discount Rate: 12%

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ANSWER KEY



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

(1) Potted plant: \$12.79

Discount Rate: 11%

$$\text{Discount: } 12.79 \times 0.11 = \$1.41$$

$$\text{Total: } 12.79 - 1.41 = \$11.38$$

(2) Dog leash: \$5.59

Discount Rate: 20%

$$\text{Discount: } 5.59 \times 0.20 = \$1.12$$

$$\text{Total: } 5.59 - 1.12 = \$4.47$$

(3) Board game: \$17.75

Discount Rate: 35%

$$\text{Discount: } 17.75 \times 0.35 = \$6.21$$

$$\text{Total: } 17.75 - 6.21 = \$11.54$$

(4) Phone charger: \$17.29

Discount Rate: 6%

$$\text{Discount: } 17.29 \times 0.06 = \$1.04$$

$$\text{Total: } 17.29 - 1.04 = \$16.25$$

(5) Hiking boots: \$88.69

Discount Rate: 25%

$$\text{Discount: } 88.69 \times 0.25 = \$22.17$$

$$\text{Total: } 88.69 - 22.17 = \$66.52$$

(6) Surf board: \$161.85

Discount Rate: 40%

$$\text{Discount: } 161.85 \times 0.40 = \$64.74$$

$$\text{Total: } 161.85 - 64.74 = \$97.11$$

(7) Basketball shoes: \$84.25

Discount Rate: 30%

$$\text{Discount: } 84.25 \times 0.30 = \$25.28$$

$$\text{Total: } 84.25 - 25.28 = \$58.97$$

(8) Steak dinner: \$10.35

Discount Rate: 30%

$$\text{Discount: } 10.35 \times 0.30 = \$3.11$$

$$\text{Total: } 10.35 - 3.11 = \$7.24$$

(9) Wooden toy: \$9.65

Discount Rate: 7%

$$\text{Discount: } 9.65 \times 0.07 = \$0.68$$

$$\text{Total: } 9.65 - 0.68 = \$8.97$$

(10) Gourmet cheeseburger: \$8.49

Discount Rate: 12%

$$\text{Discount: } 8.49 \times 0.12 = \$1.02$$

$$\text{Total: } 8.49 - 1.02 = \$7.47$$