

Calculating Prices

Using Discounts

Name: _____ Date: _____



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

(1) Dog leash: \$5.25

Discount Rate: 30%

(2) Phone charger: \$19.39

Discount Rate: 4%

(3) Hiking boots: \$59.59

Discount Rate: 8%

(4) Basketball shoes: \$64.65

Discount Rate: 30%

(5) Diamond ring: \$794.95

Discount Rate: 20%

(6) Digital wristwatch: \$19.25

Discount Rate: 4%

(7) Baseball cap: \$12.79

Discount Rate: 4%

(8) Leather jacket: \$171.95

Discount Rate: 4%

(9) Board game: \$24.29

Discount Rate: 35%

(10) Wooden toy: \$8.45

Discount Rate: 20%

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ANSWER KEY



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

- (1) Dog leash: \$5.25

Discount Rate: 30%

$$\text{Discount: } 5.25 \times 0.30 = \$1.58$$

$$\text{Total: } 5.25 - 1.58 = \$3.67$$

- (2) Phone charger: \$19.39

Discount Rate: 4%

$$\text{Discount: } 19.39 \times 0.04 = \$0.78$$

$$\text{Total: } 19.39 - 0.78 = \$18.61$$

- (3) Hiking boots: \$59.59

Discount Rate: 8%

$$\text{Discount: } 59.59 \times 0.08 = \$4.77$$

$$\text{Total: } 59.59 - 4.77 = \$54.82$$

- (4) Basketball shoes: \$64.65

Discount Rate: 30%

$$\text{Discount: } 64.65 \times 0.30 = \$19.40$$

$$\text{Total: } 64.65 - 19.40 = \$45.25$$

- (5) Diamond ring: \$794.95

Discount Rate: 20%

$$\text{Discount: } 794.95 \times 0.20 = \$158.99$$

$$\text{Total: } 794.95 - 158.99 = \$635.96$$

- (6) Digital wristwatch: \$19.25

Discount Rate: 4%

$$\text{Discount: } 19.25 \times 0.04 = \$0.77$$

$$\text{Total: } 19.25 - 0.77 = \$18.48$$

- (7) Baseball cap: \$12.79

Discount Rate: 4%

$$\text{Discount: } 12.79 \times 0.04 = \$0.51$$

$$\text{Total: } 12.79 - 0.51 = \$12.28$$

- (8) Leather jacket: \$171.95

Discount Rate: 4%

$$\text{Discount: } 171.95 \times 0.04 = \$6.88$$

$$\text{Total: } 171.95 - 6.88 = \$165.07$$

- (9) Board game: \$24.29

Discount Rate: 35%

$$\text{Discount: } 24.29 \times 0.35 = \$8.50$$

$$\text{Total: } 24.29 - 8.50 = \$15.79$$

- (10) Wooden toy: \$8.45

Discount Rate: 20%

$$\text{Discount: } 8.45 \times 0.20 = \$1.69$$

$$\text{Total: } 8.45 - 1.69 = \$6.76$$