

Calculating Prices

Using Discounts

Name: _____ Date: _____



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

(1) Board game: \$22.99
Discount Rate: 35%

(2) Pen drive: \$26.95
Discount Rate: 5%

(3) Dog leash: \$6.55
Discount Rate: 12%

(4) Potted plant: \$16.59
Discount Rate: 15%

(5) Silk tie: \$18.39
Discount Rate: 7%

(6) Diamond ring: \$492.79
Discount Rate: 15%

(7) Surf board: \$263.95
Discount Rate: 15%

(8) Theater ticket: \$4.65
Discount Rate: 7%

(9) Skateboard: \$38.45
Discount Rate: 12%

(10) Digital wristwatch: \$21.99
Discount Rate: 40%

Calculating Prices

Using Discounts

ANSWER KEY



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

(1) Board game: \$22.99

Discount Rate: 35%

$$\text{Discount: } 22.99 \times 0.35 = \$8.05$$

$$\text{Total: } 22.99 - 8.05 = \$14.94$$

(2) Pen drive: \$26.95

Discount Rate: 5%

$$\text{Discount: } 26.95 \times 0.05 = \$1.35$$

$$\text{Total: } 26.95 - 1.35 = \$25.60$$

(3) Dog leash: \$6.55

Discount Rate: 12%

$$\text{Discount: } 6.55 \times 0.12 = \$0.79$$

$$\text{Total: } 6.55 - 0.79 = \$5.76$$

(4) Potted plant: \$16.59

Discount Rate: 15%

$$\text{Discount: } 16.59 \times 0.15 = \$2.49$$

$$\text{Total: } 16.59 - 2.49 = \$14.10$$

(5) Silk tie: \$18.39

Discount Rate: 7%

$$\text{Discount: } 18.39 \times 0.07 = \$1.29$$

$$\text{Total: } 18.39 - 1.29 = \$17.10$$

(6) Diamond ring: \$492.79

Discount Rate: 15%

$$\text{Discount: } 492.79 \times 0.15 = \$73.92$$

$$\text{Total: } 492.79 - 73.92 = \$418.87$$

(7) Surf board: \$263.95

Discount Rate: 15%

$$\text{Discount: } 263.95 \times 0.15 = \$39.59$$

$$\text{Total: } 263.95 - 39.59 = \$224.36$$

(8) Theater ticket: \$4.65

Discount Rate: 7%

$$\text{Discount: } 4.65 \times 0.07 = \$0.33$$

$$\text{Total: } 4.65 - 0.33 = \$4.32$$

(9) Skateboard: \$38.45

Discount Rate: 12%

$$\text{Discount: } 38.45 \times 0.12 = \$4.61$$

$$\text{Total: } 38.45 - 4.61 = \$33.84$$

(10) Digital wristwatch: \$21.99

Discount Rate: 40%

$$\text{Discount: } 21.99 \times 0.40 = \$8.80$$

$$\text{Total: } 21.99 - 8.80 = \$13.19$$