

Discounts (7NS 1.7):

Sale Price

Name _____

Class _____ Date _____

Score _____

A pair of jeans regularly sells for \$40.00. They are on sale for **35% off**.

What is the **sale price** of the jeans?

- 1 Calculate the **discount** by multiplying the **original price** by the **percentage off**.

$$\begin{array}{ccccc} \boxed{\text{Original Price}} & \times & \boxed{\text{Percent Off}} & = & \boxed{\text{Discount}} \\ & & \text{Expressed as a decimal} & & \\ \downarrow & & \downarrow & & \downarrow \\ \$40.00 & \times & 0.35 & = & \$14.00 \end{array}$$

- 2 Calculate the **sale price**.

$$\begin{array}{ccccc} \boxed{\text{Original Price}} & - & \boxed{\text{Discount}} & = & \boxed{\text{Sale Price}} \\ \downarrow & & \downarrow & & \downarrow \\ \$40.00 & - & \$14.00 & = & \$26.00 \end{array}$$

- 1) A box of stationary regularly sells for \$25.00. It is on sale for 20% off. How much will the discount on the stationary be?

- A. \$20.00
- B. \$4.00
- C. \$5.00
- D. \$6.00

- 2) A dress shirt and tie combination regularly sells for \$50.00. It is on sale for 25% off. How much will the discount on the shirt and tie be?

- A. \$12.50
- B. \$10.00
- C. \$25.00
- D. \$8.00

- 3) A DVD player regularly sells for \$86.00. It is on sale for 34% off. How much will the discount on the DVD player be?

- A. \$56.76
- B. \$52.00
- C. \$34.00
- D. \$29.24

- 4) A set of dishes regularly sells for \$152.00. It is on sale for 18% off. How much will the discount on the dishes be?

- A. \$18.00
- B. \$25.36
- C. \$27.36
- D. \$134.00

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- 5) Replacing the brakes on a car normally costs \$500.00. They are on sale for 33% off. How much will the discount on the brakes be?
- A. \$165.00
B. \$150.00
C. \$120.00
D. \$33.00
- 6) A pair of pants that normally costs \$60.00 goes on sale for 20% off. What is sale price of the pants?
- A. \$35.00
B. \$40.00
C. \$48.00
D. \$52.00
- 7) The price of a scarf is 16 dollars in December. In January, the price is reduced by 25%. What is the price of the scarf in January?
- A. \$4.00
B. \$8.00
C. \$10.00
D. \$12.00
- 8) A \$75.00 video game is goes on sale for 40% off. What is the sale price of the video game?
- A. \$50.00
B. \$45.00
C. \$35.00
D. \$30.00
- 9) A \$105.00 golf club video game is goes on sale for 22% off. What is the sale price of the golf club?
- A. \$104.78
B. \$92.40
C. \$83.00
D. \$81.90
- 10) An item that normally sells for \$625.00 is marked goes on sale for 12.5% off. What is the sale price the item, rounded to the nearest cent?
- A. \$78.13
B. \$505.00
C. \$546.88
D. \$612.50
- 11) A \$487.00 television video game is goes on sale for 13% off. What is the sale price of the television?
- A. \$423.69
B. \$450.00
C. \$474.00
D. \$63.31
- 12) A florist buys roses from a wholesaler at \$47.60 per pound. If the wholesaler holds a 15% sale on roses, what is the sale price of 2 pounds?
- A. 95.20
B. \$81.92
C. \$65.20
D. \$40.46
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