

Percent Word Problems Worksheet

1. A sweater is regularly \$32. It is 25% off the original price this week.
a. Would the amount the shopper saved be considered the part, whole, or percent?

b. How much would a shopper save by buying the sweater this week?

2. A pair of jeans was 30% off the original price. The sale resulted in a \$24 discount.

a. Is the original price of the jeans considered the whole, part, or percent?

b. What was the original cost of the jeans before the sale?

3. Purchasing a TV that is 20% off will save \$180.

a. Name the different parts with the words: PART, WHOLE, PERCENT.

b. What was the original price of the TV?

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Percent Word Problems Worksheet

1. A sweater is regularly \$32. It is 25% off the original price this week.
a. Would the amount the shopper saved be considered the part, whole, or percent?

It would be the part because the \$32 is the whole amount of the sweater, and we want to know the part that was saved.

- b. How much would a shopper save by buying the sweater this week?

$$\frac{25}{100} \times 32 = 8$$

The shopper would save \$8.

2. A pair of jeans was 30% off the original price. The sale resulted in a \$24 discount.

- a. Is the original price of the jeans considered the whole, part, or percent?

The original price is the whole.

- b. What was the original cost of the jeans before the sale?

$$\frac{24}{0.3} = 80$$

The original cost was \$80.

3. Purchasing a TV that is 20% off will save \$180.

- a. Name the different parts with the words: PART, WHOLE, PERCENT.

PART: \$180

Percent: 20%

WHOLE: Original Price

- b. What was the original price of the TV?

$$\frac{180}{0.2} = 900$$

The original price was \$900.

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