

% PERCENT OFF

A coat is on sale, it has 30% off the original price of:

\$88

What is the amount of the discount?

In this problem you know the regular price and the rate or percent of the discount. You need to find the amount of the discount.

When computing with percent, remember to change the percent to a fraction or decimal.

Answer = Dollar value (\$) \times Percent (%) off

$$\text{Answer} = \$88 \times 30\%$$

Remember to change the percent to a fraction or decimal:

$$30\% \text{ as a decimal} = 30 / 100 = 0.30$$

So... we have

$$\text{Answer} = \$88 \times 0.30$$

$$\text{Our discount amount} = \$26.4$$

What is the discounted cost of the coat?

Simply subtract the discount price from the original price:

$$\$88 - \$26.4 = \$61.60$$