

HOW TO DISCOUNT, TAX & TIP

To find Discount, Tax, or Tip:
multiply the rate by the original price and divide by 100

To find the Sales Price:
subtract the Discount, or add Tax/Tip to/from the original price

Let's try!

In a video store, a DVD that sells for \$16 is marked 10% off. What is the discount amount? What is the Sales Price?

$$\text{discount} = \frac{10 * 16}{100}$$

$$\text{discount} = \frac{160}{100}$$

$$d = \$1.60$$

$$\text{Sale Price} = \$16 - \$1.60$$

$$\text{Sale Price} = \$14.40$$

Your Turn

At a bike shop, a \$500 bicycle is marked 30% off. What is the sale price of the bicycle?

