

Name: _____

Class: _____

Date: _____

Exercise 1 : Percentage of a Quantity

1. Norah bought a piece of satin 4 meters long. She decides to use 80% of it to make a dress. What is the length of the cloth she uses to make the dress? Express your answer as a decimal.

$$\frac{80}{100} \times 4$$

80% of 4 m of satin

2. Jonathan is given \$30 for his trip to the theme park. He uses 15% of the money for the entrance ticket and 60% for the tickets to the games. He uses the remaining amount to buy lunch. How much does he spend on lunch?

Exercise 3 : Interest, Sales Tax and Discount I

1. Mrs. Gellar has \$15,000 in her savings account which generates an interest of 0.8% every year. Find the total amount of money in her account at the end of one year.

$$0.8\% \rightarrow \frac{8}{1000} \rightarrow 0.008$$

$$\frac{8}{1000} \times \frac{15000}{1} = i$$

$$\$15,000 + i =$$

2. Henna decides to pay 12% of the bill as a tip to the waiter. The bill amount is \$68. Find the amount she pays as the tip.