

Name \_\_\_\_\_

## Text to Equations

Learning Target:

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The Gonzales family has three children. On summer break, they went to an amusement park. They bought 3 child tickets for \$18.50 and 2 adult tickets. If they spent a total of \$104.50, how much was the price of each adult ticket?

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

### Try it on your own !!!

A plumber charges \$55 for a service call plus \$35 per hour. If the plumber's bill was \$160, how many hours was he there?

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

**A**

A waiter earns \$128 for 6 hours of work. The total included \$86 in tips. How much does the waiter earn each hour?

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

**B**

Three sisters each purchase two dresses and a purse. The purse costs \$26.00. If the grand total was \$205.50, how much did each dress cost?

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

**C**

Emma's sister is nine years older than Emma. Their combined ages add up to 49. How old is Emma?

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

**D**

Mr. Martinez rents a car for one day. The charge is \$36 plus \$0.18 per mile. Mr. Martinez has a budget of \$60. How many miles can he drive?

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

1. A student bought two juice pouches for \$1.25 each and 3 bags of chips. The total cost was \$5.05. Write and solve an equation to determine the cost of a bag of chips,  $c$ .

Variable: \_\_\_\_\_

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_

2. For a birthday party, Mr. Perkins orders 8 chocolate chip cookies and 16 sugar cookies. Each cookie is the same price. He also picks up a cupcake for himself, which costs \$2.75. The total bill is \$44.03. What is the cost of a cookie?

Variable: \_\_\_\_\_

Equation: \_\_\_\_\_

Solution: \_\_\_\_\_