1. A taxi cab company in NYC charges $6.35 for an arrival fee and $1.32 per mile after that.

How much money does it take to travel, one mile?

How much money does it take to travel, three miles?

Create a variable expression to show this situation.

If you were to travel 17 miles, how much money would it cost?

2. A pizzeria has the cost of a medium pizza listed at $11.99. Each topping that customers add on to the pizza is $1.29.

a. Create a variable expression for this pricing model.

b. If a person adds pepperoni, bacon and mushrooms to medium pizza how much will it cost? (Use your variable expression to solve.)

c. If a person adds seven toppings to the pizza and only has a $20 bill, will he/she be able to pay for the pizza?