Evaluating Equations with Variables

A local fair is opening soon, and you would like to buy tickets to it for you and friends. The price for tickets is given by this following expression:
2 + 5x, where x is the number of tickets that you want to buy.

How much does it cost to buy 1 ticket? 3 tickets? 5 tickets? 10 tickets?

As the problem states, x is the number of tickets that you would want to buy, meaning that we will replace our variable x with the number of tickets we want to buy.

For 1:

Substituting 1 for x:
2 + 5(1)
Replace 5 * 1 with its product:
2 + 5
Add the remaining 2 numbers together:
7 (There's nothing else we can do, so we're done!)

For 3:

Substituting 3 for x:
2 + 5(3)
Replace 5 * 3 with its product:
2 + 15
Add the remaining 2 numbers together:
1**7 (There's nothing else we can do, so we're done!)**

For 5:

Substituting 1 for x:
2 + 5(5)
Replace 5 * 5 with its product:
2 + 25
Add the remaining 2 numbers together:
2**7 (There's nothing else we can do, so we're done!)**

For 10:

Substituting 10 for x:
2 + 5(10)
Replace 5 * 10 with its product:
2 + 50

Add the remaining 2 numbers together:
52 (There's nothing else we can do, so we're done!)