**Topic 1.2.1 Activity**

Evaluate the following functions for the given value.

1.  for x = 2
2.  for x = -1
3.  for x = x + 2
4.  for x = x - 3
5.  for x = -6
6. Mark owns a bike rental booth at the Boardwalk. He rents bikes for $3.50 per half hour plus a maintenance fee of $2.50.
7. Write a function that models the cost of a bike rental as a function of the number of hours the bike is rented. Define the variables used.
8. How much would a customer need to pay to rent a bike from Mark for 2.5 hours?
9. How long has someone rented the bike if they paid Mark $13.00?