

Extreme Pizza Deals!

In order to gain popularity among high school students, Pizza Extreme plans to offer a special promotion. If you show a student ID, the cost of a large pizza (in dollars) at Pizza Extreme as a function of time (measured in days since February 10th) may be described as

(Assume t only takes whole number values.)

If you want to give their pizza a try, on what date(s) should you buy a large pizza in order to get the best price? _____

Calculate $C(9) - C(8)$ and interpret its meaning in the context of the problem.

Justify and explain your thinking