A teacher tells her class that she just came into a large inheritance and that some time in the next few hours she is going to give one lucky winner in the class some money.

She said:

The money I will pay you is given by the functions below, where x is the number of hours from now:

Plan A: A(x)=2x-1

Plan B: B(x)=2x

Plan C: C(x)=2x2

I haven't decided when I will be awarding the money, but when I decide to award the money and I call your name, you need to immediately let me know which plan you want me to use. Clearly state your choice(s) and be able to defend it with mathematical evidence.