

## Quiz 7.2 – Reaction Kinetics

Name: \_\_\_\_\_

**Question 1**

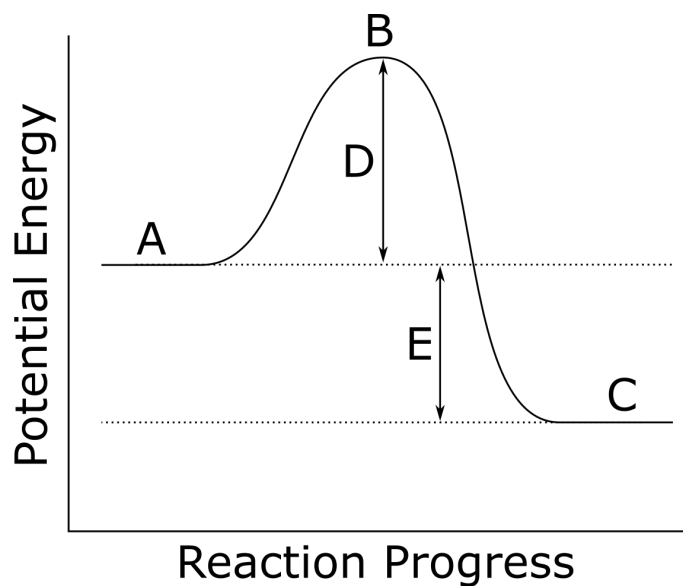
What are the two requirements for a molecular collision to lead to a reaction?

**Question 2**

Give three ways you can increase the reaction rate of a reaction?

**Question 3**

Identify each of the indicated parts of the reaction coordinate diagram below

**Question 4**

On the reaction coordinate diagram above, draw a curve showing what might change if a catalyst is introduced

*God Says Yes to Me*

By Kaylin Haught

I asked God if it was okay to be melodramatic  
and she said yes  
I asked her if it was okay to be short  
and she said it sure is  
I asked her if I could wear nail polish  
or not wear nail polish  
and she said honey  
she calls me that sometimes  
she said you can do just exactly  
what you want to  
Thanks God I said  
And is it even okay if I don't paragraph  
my letters  
Sweetcakes God said  
who knows where she picked that up  
what I'm telling you is  
Yes Yes Yes