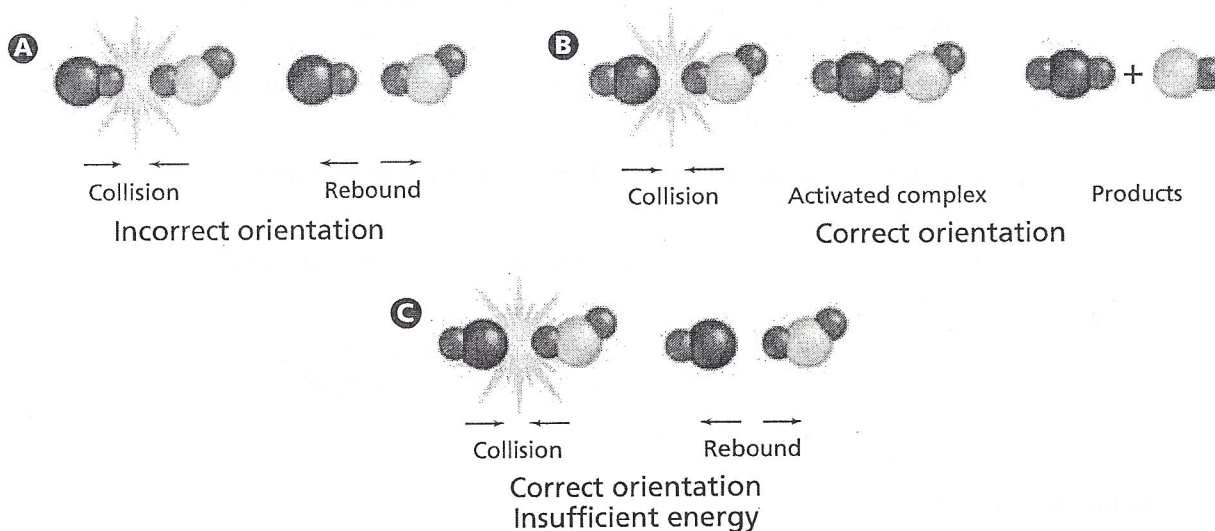


Section 16.1 *continued*

For each item in Column A, write the letter of the matching item in Column B.

Column A	Column B
_____ 10. Expresses the average rate of loss of a reactant	a. average reaction rate
_____ 11. Expressed as $\Delta\text{quantity}/\Delta\text{time}$	b. positive number
_____ 12. Expresses the average rate of formation of a product	c. negative number

Use the figure below to answer the following questions.



13. What molecules collided in collisions A, B, and C? _____

14. What do the arrows represent?

15. Which collision(s) formed products? What were the products? _____

16. Explain why the other collision(s) did not form products.

17. Which collision(s) formed an activated complex? Identify the activated complex.
