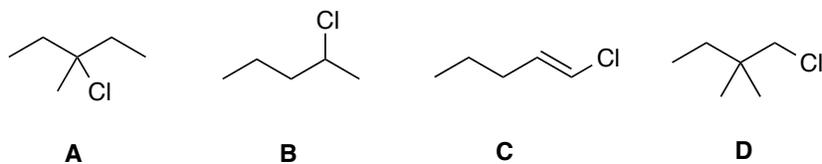


This problem is not required, but recommended.

1. **Rank** the compounds in order of decreasing reactivity for an  $S_N2$  reaction. I recommend that you review the  $S_N2$  reactivity chart in section 12.8 of the text.



Fastest reaction \_\_\_\_\_ > \_\_\_\_\_ > \_\_\_\_\_ > \_\_\_\_\_ Slowest reaction