



5. (9 pts) A family visiting a theme park is comprised of 2 parents and 4 kids. They line up to get on a ride at random. What is the probability that one parent is in the front and the other parent is last.

A.  $\frac{1}{15}$

B.  $\frac{1}{30}$

C.  $\frac{1}{6}$

D.  $\frac{1}{10}$