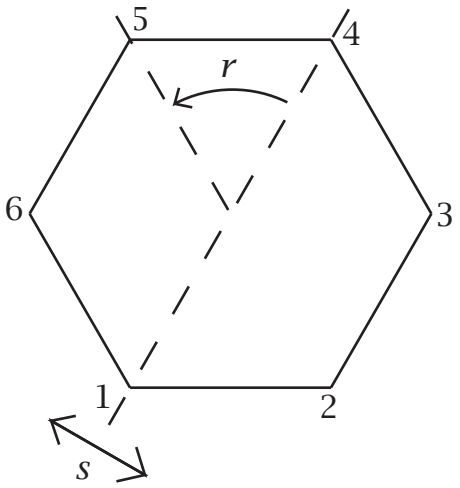
Composition table for D_6 in terms of a generating rotation and reflection.



	e	r	r^2	r^3	r^4	r^5	rs	r^2s	r^3s	r^4s	r^5s	s
e												
r												
r^2												
r^3												
r^4												
r^5												
rs												
r^2s												
r^3s												
r^4s												
r^5s												
s												