Ltage shy

??????????????????

? ??

??

??????????

?????

1???? 2???? 3? ??? 4? ??? 5? ???

????????????? ?????

????????????????????????????????????2-1??

CO_2+C?$2CO-173.09kJ/mol$

$2CO$«$C+CO_2+172.2kJ/mol$

??????????CO?CO_2??

??

$C+H_2O$?$CO+H_2-131.0kJ/mol$

$C+2H_2O$?$CO_2+2H_2-88.9kJ/mol$

??CO_2????????????????????

??

?4????

??700??