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)CP?E?  i?     ? %R R  ?  % % % ?R?R v> %  v> %? %?;€ ^??R? 犔?侀?B???x????0'??  yC9$yC? %?.  "蟼 轢 褃 €b f[b?孨00擭t^;e麐Ux隭f[MO xvz ueQf[ €諎諎槝 f[褃0 N N 痵僗錧 z 諎槝鱏 403 諎槝 T饄 nf?Sf[鲖€ u鑜a 諎 槝 銐 T{ 鲖 € u ZP (W  N (u T{槝竳 N ZP(WvQ僛0W筫剉銐T{ \茐:N鄀HeT{槝 N圢膵R 0 N 0 T蛬銐蕬 蟢槝3 R qQ24 R ir(崉v蠎Sm 0 ;m S齹0 秐 飝8^pe 0 EMBED Equation.3     h芉5u乬5u縍0 TMO } 0 M慚OqQ鱊eP 0 M慡
O 0 JSp?g 0 孨0€{T{槝 蟢槝7 R qQ56 R 1 0颯愅S擽A(g)+B(g)  EMBED PBrush    2C(g) [?rHm?(298.15K)<0]緩s^a場e 俌済9e豐 N R Ty榓g鯪 諎\vQ僛Ty樠S u剉豐SkXeQh?N 0 蚫\Oag鯪 ?ck ??ck蚐擽 悋s8^pe 愅S擽 悋s8^pe s^a?^pe s^a堺y≧筫T 瀀燫A剉R婼 婼)SO飝 M朜O)n O(uck琍SBR 2 0 m BaSO4塴續鰁8^(uzH2SO4 € N(u竸彊4l, :N繬HN 3 0Fe3+齹P亐咰u Cu2+萐齹P亐咶e 購N婲瀃/f&T踳 蜰 gsQ5u鵞剉h芉5u乬5u縍銐蕬 v^橯鶴 gsQ筫 z _ 0 Fe3+ +0.771V Fe2+ -0.44V Fe Cu2+ +0.337V Cu ,{ 1 u?qQ 3 u?f[褃0 N N 痵僗錧 z 諎槝鱏 403 諎槝 T饄 nf?Sf[4 0翑秐嶯菑蠎衯x?b菑蠎z]xx? vQ蚐擽 ir gUO N T 0 5 0(W(l4l-N燫eQ N Rir(嶖e NH3.H2O剉銐粂 孴秐瞞剉pH \俌UO豐S 0 (1)NH4Cl (2)NaOH (3)HCl (4)H2O 6 0(W N R T膥蠎P[pe-N p`S_kXeQ \:剉蠎P[pe 0 (1) n=? l=2 m=0 ms=+ EMBED Equation.3    (2) n=2 l=? m=-1 ms=- EMBED Equation.3    (3) n=4 l=2 m=0 ms=? (4) n=2 l=0 m=? ms=+ EMBED Equation.3    7 0橯鶴 N RM?Tir剉Sf[ _ N/lN(l T聰(II)x懢? 孨/l SmQ(l TM?

II) 貧/lx憁Q(l T磾(II) 8 0俌NaOH h芉秐瞞8T6e哊\蠎剉CO2 (udkNaOH h芉秐瞞鬾歔zHCl (u2u鶺Yj\O c:yBR 顣觺済 g鄀q_蚑 :N繬HN N 0 梴槝 蟢槝12 R qQ60 R 1 0(W筟飝:N10dm3剉筟hV-N g4.0mol剉N2O4 1.0mol剉NO2 騗鍂294K鰁蚐擽 N2O4(g)  EMBED PBrush    2NO2(g)剉K?=0.24, Bldk)n N蚐擽蹚L垊v筫T 0 2 0騗鍂孨5u乬蚐擽 Ag+ + e  EMBED PBrush    Ag E?(Ag+/ Ag)=0.799V AgCl(s) + e  EMBED PBrush    Ag + Cl- E?(AgCl/ Ag)= 0.222V (1)膥b烻5u`l 橯鶴5u`l&{鱏 ck 崄g 0 (2) 梴5u≧縍 橯鶴5u`l蚐擽筫 z _ 0 (3)梴AgCl剉K?sp 0 3 0(W1.0L 00.10mol.L-1(l4l秐瞞-N 擽燫eQ Y \KQNH4Cl鶹SO Mb齹O秐瞞剉pH* CJ o(  CJ H* PJ o( CJ H* o(  CJ o(  CJ H* PJ aJ o(  CJ PJ aJ o( CJ H* PJ CJ PJ o(  CJ H* PJ o( B???????  $  d轧$If K$ a$  $  $ If K$ a$  $  $ If a$ ????,8  $  d轧$If K$ a$  $ K$ L$ If 杔?攳譃?P X (?8 L?€?€   €?€?€ ₩€   €??      ?< 6 ??? ?
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    , . L N P R b d f n p r t v ~ €?????????? :>Z \????? 箜玮玮玮玮礅游葭忡砥榔榔忡廨踊葩礅玮珥评评柒玮玮玮玮礅玮绯缙玮砥CJ H* PJ o(  j?U  CJ H* PJ  CJ H* PJ o(  jp U    j?[E   U  V  o(  jU   CJ PJ CJ PJ o( CJ H* PJ  o( CJ H* o(  CJ o( F??????????         " 4 6 V Z h l ~???????????????            " 0 6 < > @ D H J L N P R T V X f l n p r??????   犋牮赀钻痍 痍痍痍痍痍痍谊姨谊 瘌姨谊 瘌犋暌剃 姨犋
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