

Xkemk"Dgpnvg{/Eqp fkv  
Cuuqekcvg"Rtqhgquqt" ("Ejckt

Lqp"Cpfgnuqp  
Rtqhgquqt

Gtke"F0"Ectvgt  
Cuukucpv"Rtqhgquqt

Fqwi"Ecwnmku  
Rtqhgquqt

Dtki kwkpg"Htgpej



Goꝑu{ „Lg̃cŁ „BŁdp̃g̃ñd̃t̃ñ„Łd̃b̃„Cb̃Łg̃ũñd̃b̃ „Ed̃w̃Łı̃uc̃ñ„Ẽc̃w̃w̃ũũp̃b̃ñ „cb̃Ł„Ł0 „Õd̃b̃Łı̃d̃õg̃Ł{ „Łd̃Łg̃Ł  
M̃{ g̃Łuc̃0 „Łd̃Łcb̃bc „B „ŁŁd̃Ł+ „M̃Łw̃w̃d̃Łı̃ñũp̃ „Łd̃q̃g̃Ł „Łc̃H̃d̃ũg̃ŁŁg̃ „Łd̃ŁŁcb̃ Ł  
M̃c̃Ł{ „M̃c̃õx Ł c̃~D H Ł { , d̃o  
ŁŁd̃x̃g̃ñ „C õcb̃Łc „M̃g̃ũg̃ŁŁcb̃ „ „ BŁd̃p̃0 „XŁc̃w̃p̃ „D̃g̃b̃w̃g̃{ \Ẽd̃b̃ŁŁŁ „BŁd̃p̃0 „D̃ŁŁŁ  
BŁd̃p̃ „Łd̃Ł b̃ „

Rtqhgquqt

Uqpfk"Dwtpgnn  
Cecfgoke"Uwrqtv"  
Cuukucpv

Cpvjtrqni{"Fgrctv o gpv  
Łtkppgnn"Eqngig  
Łtkppgnn."Kqyc"72334  
Vgn<"863/48;/6565  
Hcz<"863/48;/6552  
dwtpgnn B ŁtkppgnnŁgfw



# Ewttgpv" Pgyu

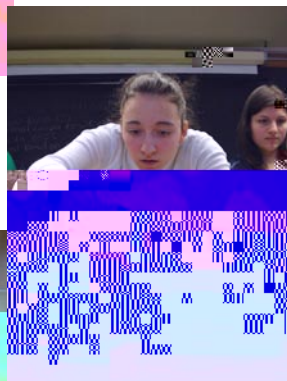
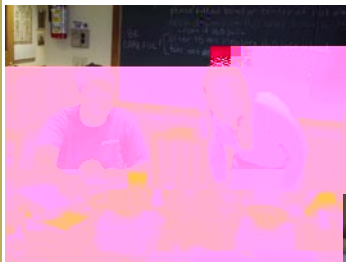
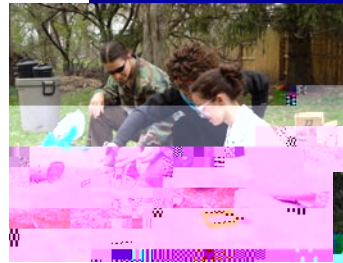
"kø o "uwf{kpi" cdtqcf"kp"Gi{rv"cv"vjg"Co gkcep"  
Wpkxgtkv{"kp"Eckqt"vjku"urtkpi"ug o guvgt"\*ø2:+"cpf"dgkpi"qxgt y jgn o gf"  
d{"jqy"owej"qh"vjg"Ctedke"ncpi wci g"vjgtg"ku"vq"ngctp"cpf"jqy"eq o /  
rnkecvgf"kv"y qwnf"dg"vq"fq"cp"gvj pqi tcr j {"qp"eqpv g o rqtct {"Gi {rvkcp"  
ewnvtg"\*rctvkewncn {"vjg"wtdep."kp"o {"qrkpkqp+0"O {"i teur"qp"Hcvk o kf"  
ctejkvgevwgt"hggnu" o cpc igcdng."vjqwi j." vjcpmu"vq" c" i tgc v" rtqhg uqt"  
y j q"vcmg u" wu" qp"Łgnf"vtrku" ctqwpf"vjg"ekv{0"K"Łpc ingf" c" j q o guvc {"  
hqt"urtkpi" dtgem."uq"kø o" i gwkp i"vq"ugg"uq o g" fq o guvke"nkhg0"K" jcf"vq"  
vgct" o {ugnh"qww"qh"vjg":cjcyk'qt"eqhgg"jqwugu"jgtg." y jkej"ctg"lwuv"  
inqtkŁgf"jqngu"kp"vjg"ycm" y jgtg"qnfgt" o gp" y jkng"cy c {"vjg"jqwtu"  
ōftkpmkpi ö"ejger"jqmcmj"cpf"ucxqt {"Vwtmkuj"eqhgg//vjg"qnf" o gp"ctg"  
pkeg"gpqwi j."dw"i qkpi"vjg" c Vjg



\$

\$

i b

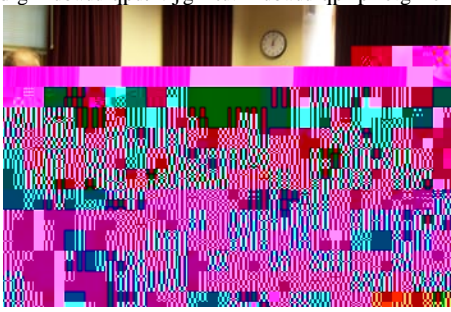




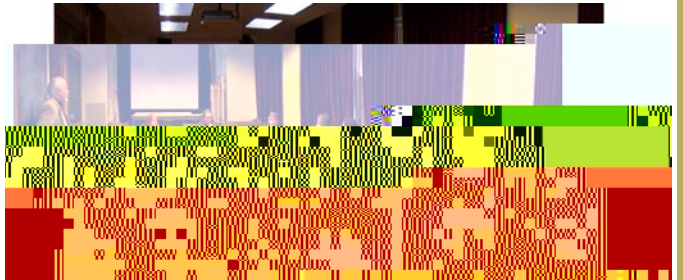
Rtqh0' I c o dng" j q q m u' w r' v j g' u q c t' r c p g m' v q' I q q f p q y' J c m' y k v j' v j g' u w f g p v u' j g n r 0'

Rtqh0' Nc y t g p e g" \* N a p p k g + " C 0' I c o d n g. " C u u k u v c p v" R t q h g u u q t" q h" U w u v c k p c d n g" N k x k p i" c v" v j g" O c j c t k u j k" W p k x g t u k v { " q h" O c p c i g o g p v" v c w i j v" c" u j q t v" e q w t u g" u r q p u q t g f" d { " E g p v g t" h q t" R t c k t k g" U v w f k g u. o T g p g y c d n g" G p g t i { < " V j g" G p g t i { " D c u k u" q h" J w o c p u" c p f" P c w t g o" k p" v j g" g c t n { " u r t k p i" q h" 4 2 2 : 0" V j g" e q w t u g" g z r n q t g f" v j g" d e u k e" e q p e g r v u" q h" g p g t i { " c p f" j q y" v j g u g" e q p e g r v u" c r r n { " v q" g p g t i { " I q y u" k p" p c w t g 0" T g p g y c d n g" g p g t i { " I q y u" k p" p c w t g" y g t g" e q p v t c u v g f" y k v j" h q u u k n" h w g n" g p g t i { " I q y u" k p" v j g" j w o c p" g e a p p o { 0" V j g" e q w t u g" n q q m g f" c v" v j g" e w n w t c n. "" g e a p p o k e. " c p f" r w d n k e" r q n k e { " k u u w g u" k p x q n x g f" k p" v j g" y k f g u r t g c f" w u g" q h" t g p g y c d n g u" e q w r n g f" y k v j" f t c u v k e" k o r t q x g o g p v u" k p" g p g t i { " g h k e g p e { 0

V j g" C p v j t q r q n q i { " U G R E" \* U w f g p v" G f w e c v k a p c n" R a n k e { " E q o o k v g g + " j q u v g f" v y q" p q a p" T q w p f v c d n g" f k u e w u u k a p u 0" V j g" L t u v" f k u e w u u k a p" k p" n c v g" H c m n" e g p v g t g f" c t q w p f" v y q" P [ " V k o g u" c t v k e n g u -" o C t o { " G p n k u v u" C p v j t q r q n q i { " k p" Y c t" \ a p g u o" Q e v q d g t" 7 v j. " 4 2 2 : " d { " F c x k f" T a j f g. " c p f" o C" V t w g" E w n w t g" Y c t. o" Q e v q d g t" 4 9. " 4 2 2 : " d { " W p k x g t u k v { " q h" E j k e c i q" r t q h g u u q t" T k e j c t f" C 0' U j y g f g t. " c u" y g m" c u" v j g" f k u v t d w v k a p" q h" v j g" o R n g f i g" q h" P a p" r c t v k e k r e v k a p" k p" E a w p v g t" k p u w t i g p e { . o" d { " P g v y q t m" q h" E a p e g t p g f" C p v j t q r q n q i k u v u 0 j v r r < l l e a p e g t p g f l e p v j t q r q n q i k u v u 0 i q q i n g r e i g u 0 e q o l 0" V j g" f k u e w u u k a p" y c u" q p" C p v j t q r q n q i { o u" t g n e v k a p u j k r" y k v j" o k a k v e t { " c e v k x k v k u. " y k v j" c" r c t v k e w n c t" g o r j c u k u" q p" v j g" v y q" c t v k e n g u" e a p e g t p k p i" v j g" y c t" k p" C h i j e p k u v e p" c p f" K t c s 0



V j g" C p v j t q r q n q i { " U G R E" q t i c p k | g f" c" v y q" r c t v" n w p e j v k o g" f k u e w u u k a p l" r t g u g p v c k a p" e g p v g t g f" c t q w p f" o E c t g g t u" k p" C p v j t q r q n q i { . o" c p f" o R t q e g u u" q h" R w t u w k p i" I t c f w e v g" Y q t m o" k p" o k f" C r t k n 0" R t q h 0" F q w i n c u" E c w n m k p u" r t g u g p v g f" c" r t g u g p v c k a p" o E c t g g t u" k p" C p v j t q r q n q i { . o" c p f" R t q h 0" X k e m k" D g p v n g { / E a p f k v. " M e v j t { p" M c o r. " c p f" L a j p" Y j k v c m g t" f k u e w u u g f" v j g" c r r n k e c v k a p" r t q e g u u" v j g k t" c p f" g z r g t k g p e g" k p" I t c f w e v g" u e j a q q n 0



*Spring 2008*

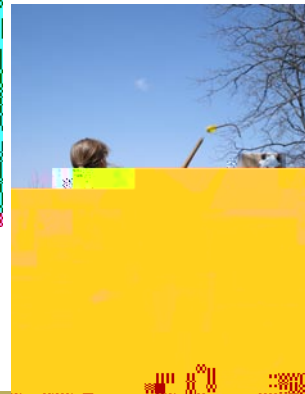
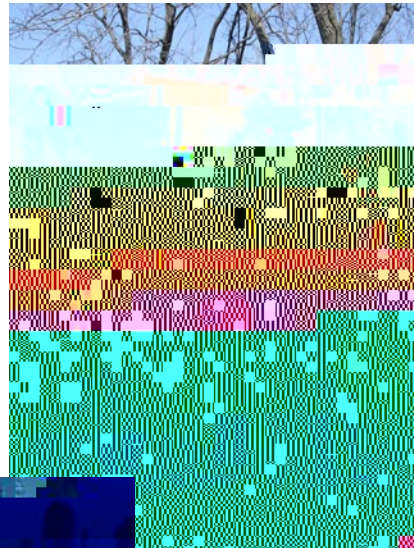
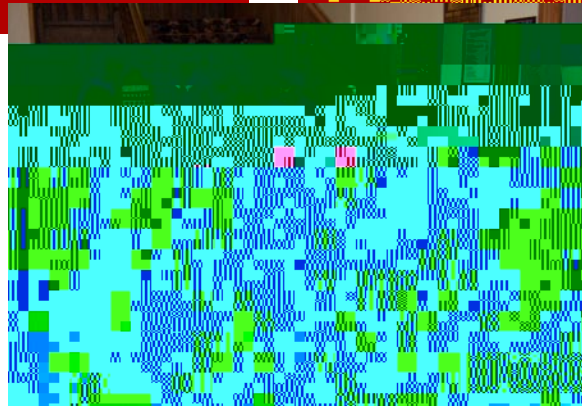
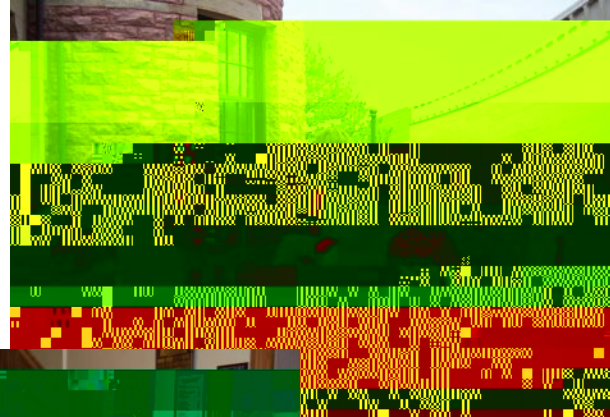
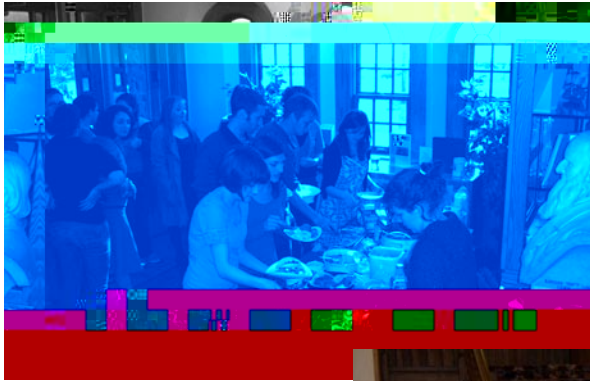
*Fall 2007*

$\frac{AD}{BD} \quad \frac{D}{7} \quad \frac{7}{D7} \quad \frac{7}{7}$

$\frac{AD}{AD}$

$\frac{D}{BBD} \quad \frac{D}{7} \quad \frac{BD}{7DAA}$

7



Ewttgpv" Pgyu

Fwtkpi" Urtkpi" Dtgcm." "
rtgugpvvgf" c" rcrgt" cv" vjg" eqphgtgpeg" ðGwtqrg" cpf" kunc o ð" jgnf" kp"
Octugknng" cpf" Ctngu." Htcepegl" " Vjg" Egpvg" hqt" kpvgtpcvkqpcn" Uvufkgu"
ugngevgf" Dtki kvkpg" cnqpi" ykvj" Uwucp" ktgnpcpf." Vko" Fqdg." Dqd" I tg{."
cpf" Fcxkf" Jcttkukqp" vq" tgrtgugpv" I tkppgn" Eqngig" kp" dwknfkpi" o qtg"
tgnckvqpujkru" ykvj" Gwtqrgcp" hcewnv{" cuuqekcvgf" ykvj" ugxgtcn" KGU"
uvwf{" cdtqcf" rtiitc o u" " kpvgtpcvkqpcn" hcewnv{" htq o" KGU" rtiitc o u"
kp" Tqog." Dgtknp." Pcpvgu." Retku." Itcpcfc." cpf" Tdcv" lqkpgf" I tkppgn"
hcewnv{" hqt" Lxg" fc{u" qh" hlxgn{" cpf" rqnq o ke" fkuewuukqp" cdqvw" eqnngewkxg"
kfgpvkvkgu." vjg" tqng" qh" kunc o." cpf" k o oki tcvkqp" kp" Gwtqrgl" " Dtki kvkpg"
rtgugpvvgf." ðTgrtgugpvkpi" Owunk o" Yqogp" cpf" Vjg" Rtdng o" qh"
Ewnvwtg<" Rgfciqikecn" Cr rtqcejgu. ð" vjcv" fkuewuugf" j qy" pqvkqpu" qh"
ewvwtg<" ecp" dg" wugf" kp" rtdng o cvke" y c{u" vq" tgrtgugpv" guugpvkcnk|gf"
pqvkqpu" qh" fkhgtgpegl" Htgejæu" rtgugpvkq" ftgy" wrqp" eqwtug"
o qfwngu" u j" jcu" fgxgnqrgf" hqt" cpf"
0" " Jki jnkijvu" qh" vjg" vtr" kpenwfgf" c" uwtrtkug"
ogvki" cpf" fkuewuukqp" ykvj" vjg" Octugknng" Qdc o c" Eqo okvvggl"
Vjgtg" ctg" rtgnk o kpct{" rncpu" vq" kpxkv" ugxgtcn" qh" vjg" KGU" hcewnv{" vq"
ec o rwu" pgzv{" gct" vq" hwtv jgt" vjg" rqukdknkvkgu" hqt" hcewnv{" cpf" uwwfgpv"
eqmcdqtcvkqpl" ""

ytkvgu"htq o" Mgp{ c000

Vwgu." 47OCT2:" /" K" fqpøv" nkmng" dggtl" " Ecmn" og" etc|{" dwv" Køxg"
pgxgt" nkmngf" dggtl" " Kv" lwuv" fqgupøv" ður gcmð" vq" o gl" " Jqy gxt." Kø o"
ewttgpn{" jcxkpi" c" dgg" ð" c" Vwumgt Ì." vq" dg" gzcev" " K" lwuv" Lpku jgf" cp"
crrtqzko cvgn{" 8/jt" dwu" tkfgl" " Pqv" lwuv" cp{" dwu" tkfg." o kpf" {qw." dwv" c"
nqpi." jqv." uygcv{" 8/jt" dwu" tkfg" cpf" Kø o" jcxkpi" c" dgg



qh"vjg"UCC"ncuv" {gct."cpf"ujg"cpf"Lqjp" Y jkvcmg"rtgugpvf"vyq"rcrgtu."  
δCzgu"cpf"R{teokfu<Uvqpg"Vqqn"Kpfwuv{"cv"Gn"Rknt."Dgnk|g.δ"cpf"δUk"o rng"  
Vqqnu."Eq"o rnz"Eqpegrvu<"Oqdknkv{"cpf"Gvjpkkv{"kp"vjg"Uqvwj y guv.δ"cpf"  
Lqjp"ycu"ceq"o gpvcvqt"htq"ce"uguukqp"qp"Nkvjke"Oqtrjq"ogvtkeu0

Vcp{c" Jgfigu" cpf" Fqwincu" Ecwmnkpu." Cpvjtrqni{" cpf" vjg"  
Eqpuvtwekqp"qh"Ktkuj"Kfgpvkv{"Ejcrvgt"6"kp"Ktgnpcfu"qh"vjg"Okpf<"  
Ogoqt{"cpf"Kfgpvkv{"kp"Oqfgtp"Ktkuj" Ewnvwtg."gflkvf"d{"Tkejctf"  
Cnngp"cpf"Uvgrjcp"Tgicp0

Hqtvej"eqkpi<" Fqwincu" Ecwmnkpu." δItkf/Iqwr" Cpcn{ukuδ" kp" Igtv"  
Vkp"icctf" Uxgpfugp" cpf" Iwppct" Nkpf" Jccug" Uxgpfugp" \*gfu+ "  
Jcpfdqmq"qp"Uqekcn"Ecrkvcn" "Gfyctf" Gnict"Rwdnkujkpi

422:"Fqwincu"Ecwmnkpu."δEqpugpuwu."Enkpgu."cpf"Gfigu"Txkukvgf0ö"  
kp"UCUeklUEET"lqkv"Uguukqp"4<δHtq"o"Gvjpqitcrj{"vq"Gvjpqni{"  
cpf"Dcem"Cickpδ"Hgdtwct{"43."Uqekgv{"htq"Etqu/Ewnvwtcn" Tgugtej" "  
59<sup>j</sup>"cppwcn"oggvkpiu."Pgy"Qtngecpu0

422:"Fqwincu"Ecwmnkpu."Fkuewuucpv."UEET"U{ o rqukw"o δEq"o o wpkv{"  
Uwdewvwtgu" ("Kphqt"o cn"Uqekcn"Uvtwevwtgu0"Hgdtwct{"43."Uqekgv{"htq"  
Etqu/Ewnvwtcn" Tgugtej"59<sup>j</sup>"cppwcn"oggvkpiu."Pgy"Qtngecpu0

422:"Fqwincu"Ecwmnkpu."Oqfgtcvqt."UEET"UCUek" Mg{pqvg"Uguukqp."  
δEtqu/Ewnvwtcn" Tgugtej" Oqfgnu" ("Ogvjqfu"htq" Wpfgtuvcpfkpi"  
Qvjgtu0ö" Hgdtwct{"44" Uqekgv{"htq" Etqu/Ewnvwtcn" Tgugtej" 59<sup>j</sup>"  
cppwcn"oggvkpiu."Pgy"Qtngecpu0

422:"Fqwincu"Ecwmnkpu."δGnkvu"o"cpf"vjg"Tkum"qh" Tc fkecn" Tgncvxxku"o.δ"  
Uqekgv{"htq"UekgpvkLe"Cpvjtrqni{"Uguukqp"46."δVjg"Kttgngxcpeg"qh"  
Cpvjtrqni{"0ö"Hgdtwct{"45."Uqekgv{"htq"UekgpvkLe"Cpvjtrqni{"6<sup>j</sup>"  
Cpwwcn"Oggvki."lqkvvn{"ykvj"UEET."Pgy"Qtngecpu0

422:"Cvncv" Ctvkhcevu"cv"Kp fkc"Mpqqn0" "43\*4+<3/50

422:"Tgxkgy<"  
."d{"Fcxkf"G0"Lqpgu0

422:" Fqwincu" Ecwmnkpu." δKfgpvkv{" J{dtkfv{" cpf" Uqekcn" Ecrkvcn"  
kp"vjg"Ktkuj" Fkcurqteδ"Vjg" Inqden"Ktkuj<"Eqp1kev."Eqgzkuvgpeg"cpf"  
Eq"o o wpkv{"C"ogtkecp"Eqphgtgpeg"qp"Ktkuj"Uvwfkgu"cppwcn"oggvkpi."  
Fcxgprqtv."Kc."Crtkn"3;0

# Cnw o pk" Pgyu

"[Jocknvq<dtkif0pcwivjvqpB i o ckn0leq o](#)" \*kp" cp"  
g o ckn"vq"Rtqh0" Tqrgt0+0 i K" jcxg"ugv"wr" o {"kpvgtpujkr" hqt" o {"ugeqpf"  
{gct" qh" o {"uvwfkgu" jgtg="K" yknn" dg" fqkpi" kv" cv" Ej -vgcw" I wktcwf" kp"  
Ucwwgtpgu" \*vjg" Dqtfgcwz" tgi kqp" qh" Htcpeg+0" K" ku" xgt {"gzekvkpi 0" K" c o"  
i qkpi "vq" dg" kp" e jct i g" qh" vj gkt" o ketqxkpkLecvkqp" cpf" vj gkt" i tggp" j qwugl"  
Vj qwi j" qh" eqwtug" K" yknn" dg" kpxqnxgf" kp" vj g" pqt o cn" r t q f wevkqp" y qtm" qh"  
vjg" xkpg {ctf" cu" y gnm0" K" j qrg" {qw" ctg" jcxkpi" c" i qqf" vk o g" cv" I tkppgmm#"  
K" fq" o kuu" cpvj tqrgnqi {0" Vjg" eqwtugu" cv" I tkppgmm" ygtg" uq" o wej" hwp0"  
Vjg" fgdcvg" vj cv" {qw" jcf" wu" fq" qp" kpvgtpcvkqpcn" ng ikuncvkqp" cpf" qp"  
I OQu" vwtpu" qww" vq" dg" i tgc v' dcemi tqwpf" kphqt o cvkqp" hqt" o {"uvwfkgu"  
jgtg" qh" y kpg." y jgtg" y g" jcxg" jgcvgf" fkuewuukqpu" cdqww" I OQu." cpf"  
kpvgtpcvkqpcn" c i tkewnwtcn" hc y0

"[Jocknvq:cuoeswqkfB vZ0ttleq o](#)" 4229" ycu" c" {gct"  
qh" fqqtu" enqkpi" cpf" qrgpkpi" vq" o cmg" y c {"hqt" vj g" pg y0" Ykvj" vj g" ucng"  
qh" Vjg" Qz { i gp" Pgyv qtm" vq" PDEW" kp" Pqxo g dgt" cpf" vj g" uwdugswgp3

" i

3

enqu

O



"J"Ogi cpDB lhm0qti\_"C"hg y"yggmu"ci q"K"y cu"rtq o qv gf"  
vq" Fktgevt" qh" Eqnng evkqpu" cpf" Kpvgngevwcn" Rtqrgtv{ " Jcv" vjg" Ukzv j" Hnqqt"  
Owugwo" cv" Fgcng{ " Rnc| c" \* o g o qtkcnk | kpi " vjg" LHM" cuucuukpcvkqp+\_0" S wkyg"  
c" o qvw j hwn. "K"mpq y. "dww"kv" i gvu"vjg" r qkp" cetquu" K" uwr rqug#"" Vjg" ncu" vj kpi "K"  
gzrgevgf" y jgp"K" o qxgf"vq" Fcncu" y cu" vj cv"Køf" uvknn" dg" jgtg" cn o quv"34" { gctu"  
ncvgt. "dww" jgtg"K" tg o ckp" swkyg" j cr rkn {0"

"Kp" Oc{ " 422:" \* Okmucru" E+ "  
tgegkxgf" c" Eqmcdqtcvkxg" Tgugcte j" Cyctf" hqt" ðVjg" Uj cnc" Xcng{ " Rtqlgev. ð"  
y jkej" ckou" vq" rtqfweg" c" fkejtqpk e" tgeqt" qh" Uj cnc" Xcng{ " ewnwvtn"  
tguqwtegu" cpf" vq" eqpvtkdwg" vq" vjgqtkvkeca" fkuewuukqpu" tgi ctfkpi" ewnwvtn"  
kuqncvkqp" xgtuwu" kpeqtrqtcvkqp0" Vjku" ghqtv" y knn" jgnr" rtgugtxg" mpqyngfi g"  
qp" c" wpkswg" cpf" swkenn{ " ejcpikpi" ncpfuecrg" cpf" y c{ "qh" nhg0

Ectn" Ftgzngt" \*ø24+  
" 422:" Oqpwogpvu" cpf" Ogoqt{ " cv" Ucp" Lwcp" J knn<" Ctejcqqqi { " qh"  
vjg" Urcpkuj/ Ewdcp/ C ogtkecp" Yct0"  
: \*3+<48/4: 0

Ocwjgy" Jgfo cp" \*ø; 8+  
4229" "  
Wpkxgtukv{ "qh" Ejkeci q" Rtguu. "Ejkeci q0" "KUDP" 2/448/544; 4/2

Yğpp" Ocw" y      tcw" y      "      Ocw" y



hqt" {qwt" tguvtkev g f" eqpvtkdwkqp" vq" vjg" Cpvj tqrqnqi { "  
Fgrctv o gpv0

Lgtg o { "Cngzcpfgt" ø; 6  
Ict{ "Qr r g p j g k o" ø23