$60 \text{"Kp"c"dqqm"qp"vjg"} \\ \tilde{o} \text{ itc o oct} \\ \tilde{o} \text{ qh"vjgug"qdlgevu."} \\ Y0 \text{"Iqqf} \\ \{ \text{gct"vtcegf"vjgkt"wug"cu"cp"ctvkuvke" oqvkxg"htqo"igqogvtke} \\ E \{ \text{rtkqv"p} \} \\ \text{ the properties of the proper$ 

 $90"C"4226"dqqm"d\{"Ncwtgp"Uncvgt"kpvgtxkgygf"vyq"rctvkekrcpvu"kp"vjku"gxgpv."qpg"qh"yjqo"ycu"gorqygtgf"d\{"kv"vqeqog"qwv"cu"ic\{0"Vjg"3$ 

 $320 \text{"Vjg"urgcmgt"} \\ nqqmu\text{"hqt"} \\ \tilde{o}xqkegu\text{"l"}yqwpfgf\text{"d}\{\text{"vjgkt"}dgcwv\{\ddot{o}\text{"fwtkpi"}\text{vjku}\}\\ 100 \text{ fwtkpi}\text{"vjku}\}\\ 200 \text{ fwtkpi}\text{"vjku}\\ 200 \text{ fwtkpi"}\text{ fwtkpi"}\text{ fwtkpi"}$ 

 $3: \emptyset "Ngcfgtu"qh"c"tgikog"fguetkdgf"d\{"vjku"yqtf"ygtg"vctigvgf"d\{"vjg"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp\ddot{o}"cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp~cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp~cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp~cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp~cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp~cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp~cpf"\tilde{o}Eqorcpkgu"qh"vjg"Uwp~cpf"\tilde{o}Eqorcpkgu"qh"vjg~cpf"\tilde{o}Eqorcpkgu"qh"vjg~cpf"$ 

 $430\text{"Kp"rtgrctcvkqp"hqt"vjku"vgejpkswg."rqn} \{ogtu"ecp"dg"fkuuqnxgf"vq"hqto"c"ecuv/hkno0\text{"Kp"eqplwpevkqp"}ykvj"vjkuvgejpkswg."MTU/7"qt"|kpe"ugngpkfg"et {uvcnu"oc{"dg"wugf"hqt"cvvgpwcvgf"vqvcn"tghngevkqp0"Ucorngu"hqt"vjku"vgejpkswg"ctgqhvgp"rtgrctgf"ykvj"jgcx{"okpgtcn"qkn"cpf"vjgp"ucpfykejgf"dgvyggp"uqfkwo"ejnqtkfg"qt"rqvcuukwo"dtqokfg"rncvgu0Vjku"vgejpkswg"qhvgp"gornq{u"Hnwqtqnwdg"cpf"Pwlqn"cu"ownkpi"cigpvu0"C"dtqcf"vtqwij"kp"vjg"5.222kpxgtug/egpvkogvgt"tgikqp"kp"vjku"vgejpkswg"kpfkecvgu"vjg"rtgugpeg"qh"c"j{ftqz{n"itqwr."eqttgurqpfkpi"vq"vjguvtgvejkpi"oqfg"qh"vjg"QóJ"dqpf0"Urgevtc"htqo"vjku"vgejpkswg"jcxg"c"ejctcevgtkuvke"hkpigtrtkpv"tgikqp0"Hqt"32"rqkpvu.ycxgpwodgt"ku"rnqvvgf"cickpuv"vtcpuokvvcpeg"kp"yjcv"cpcn{vkecn"vgejpkswg"vjcv"wugu"c"tgikqp"qh"vjg"GO"urgevtwo"ykvjycxgngpivju"nqpigt"vjcp"xkukdng"nkijvA$ 

CPUYGTQ kphtct<

30

Kcp"Vcvvgtucnn"ct

 $50"Rcvjqnqikuvu"fguetkdg"uqog"qh"vjgug"uvtwevwtgu"cu"\tilde{o}pcmgf\ddot{o}"qt"\tilde{o}ftguugf\ddot{o}"fgrgpfkpi"qp"vjg"rtgugpeg"qh"quvgqdncuvketkookpi0"Hqt"\\ 32"rqkpvu"gcej<$ 

 $\label{lem:condition} \begin{subarray}{l} \b$ 

 $CPUYGT < \textit{vtcdgew} \quad \overset{\text{VHV LGM}}{\times}$ 

 $; \emptyset "Cp" \~{o} kpxgtug$ 

340 "Cp" 3:94 "Vjqocu" Pcuv" ectvqqp"vjcv" ucvktk | gf"vjku"oe|

 $360"Nkmg"rgctu."hcpu."cpf"mpkxgu."vjgug"qdlgevu"ctg"wpnwem{"ikhvu"kp"Ejkpcg"ullering and angeled ang$ 

 $3; \emptyset "Cpuy\ gt"vjg"hqnnq\ y\ kpi\ "cdqwv"ectdqp"ecrvwtg"vgej\ pqnqi\ \{."hqt"32"rqkpvu"\_nqkpvu"\}$