Rctv"KZ""

Uwduk fkct { "qticpu"qh"vjg"Ugewtkv { "Eqwpekn<" eq o o kvvggu."vtkdwpcnu"cpf"qvjgt"dqfkgu""

## Eqpvgpvu"

	Kpvto	qfwevqt{"pqvg	g'0 0 0 0	0 0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0	0 0	0 0	0 0 0	0 0	0 0	0 0 0	0 0 0	0 0	0 0 0	000	0 0	0 0 0	0 (	0 0 0	000	0 0 0 0	"	672
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672" 3:/34;7;

## KO" Eqookvyggu"

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<sup>&</sup>quot; "Fwtkpi"vjg"rgtkqf"wpfgt"tgxkgy."vjg"Eqwpekn"fgekfgf"vq"vgt o kpcvg"vjg"ucpevkqpu" o gcuwtgu"k o rqugf"d{"tguqnwvkqpu"3743"\*4225+."  $3794"*4226+"cpf"3959"*4228+"cpf"eqpugswgpvn{"vjg" o cpfcvgu"qh"vjg"Eq o o kvvggu"guvcdnkujgf"rwtuwcpv"vq"vjqug"tguqnwvkqpu0"$ 

<sup>&</sup>quot; "Kpenw fkpi" o gcuwtgu" tgncvkpi "vq." kpvgt" cnkc. "vtcpurqtv" cpf" cxkcvkqp" o gcuwtgu. "vtcfg" tguvtkevkqpu" cpflqt" fkrnq o cvke" tguvtkevkqpu0"

<sup>&</sup>quot; Vjg" eqookvvggu" ecttkgf" qwv" vjgkt" ocpfcvg" qh."

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**678**" 3:/34;7;

- $\label{eq:continuity} \begin{tabular}{ll} $\tt "Eq\ o\ o\ kvvgg"guvcdnku\ j\ g\ f"rwtuwcpv"vq"tguqnwvkqp" \\ 3794"*4226+"eqpegtpkp\ i\ "E½vg"\ f\ g\ Kxqktg"" \end{tabular}$
- " D{"tguqnwvkqp"3794"\*4226+"qh"37" Pqxg o dgt"4226." vjg" Eqwpekn" guvcdnkujgf" c" Eqookvvgg" vq" qxgtugg" cp" ctou" godctiq." vtcxgn" dcp" cpf" cuugv" htgg | g" eqpegtpkp i "  $E \frac{1}{2}$ vg" fø $\frac{1}{2}$ xqktg $\frac{1}{2}$ "  $\frac{1}{2}$ tqwpekn" guvcdnkujgf" c" I tqwr"qh"Gzrgtvu $\frac{1}{2}$ ""
- " J cxkpi" eqpukfgtgf" vjg" tgrqtvu" qh" vjg" Ugetgvct{/
  I gpgtcn." vjg" tgrqtv" qh" vjg" I tqwr" qh" Gzrgtvu" cpf" vjg"

qrgtcvkpi" wpfgt" vjg" cwvjqtk|cvkqp" ugv" qwv" kp" vjg" tguqnwvkqp0:8""

D{"tguqnwvkqp"4579"\*4239+"vjg"Eqwpekn"gzvgpfgf"  $\label{eq:cwvjqtk} vjg"cwvjqtk \mid cvkqpu"ugv"qwv"wpfgt"tguqnwvkqp"44;4"*4238+"$ hqt" 34" o qpv j u." wpvkn" 34" Lwpg" 423:0:9" D{" tguqnwvkqp" 4584" \*4239+." vjg" Eqwpekn" y gneq o gf" vjg" crrqkpv o gpv"  $d\{ \verb"vjg" \ I \ qxgtp \ o \ gpv" qh" \ Pcvkqpcn" \ Ceeqt \ f" qh" c"hqecn" \ rqkpv" \\$ tgurqpukdng" hqt" eq o o wpkecvkqp" ykvj" vjg" Eq o o kvvgg" y kvj "tgurgev"vq"vjg" o gcuwtgu"kp"tguqnwvkqp"4368"\*4238+." cpf" fktgevgf" vjg" Eqookvvgg" vq" koogfkcvgn{" kphqto" Ogodgt" Uvcvgu" cdqwv" pqvkhkecvkqpu" vq" vjg" Eqookvvgg"  $htq\,o\,"\,\,vj\,cv"\,\,hqecn"\,\,rqkpv0^{::}"\,\,Vj\,g"\,\,Eqwpekn"\,\,tg\,s\,wguvg\,f''\,\,vj\,g''$ Rcpgn" qh" Gzrgtvu" vq" eqpuwnv" ykvj" vjg" I qxgtp o gpv" qh" Pcvkqpcn"Ceeqtf"cdqwv"vjg"uchgiwctfu"pggfgf"vq"uchgn{" rtqewtg"cpf"ugewtg"ctou"cpf"tgncvgf"ocvgtkgn="gzvgpfgf" vjg" o cpfcvg"qh"vjg"Rcpgn"qh"Gzrgtvu"wpvkn"37"Pqxgodgt" 423:="cpf" fgekfgf" vjcv" vjg" Rcpgn" ujqwnf" rtqxkfg" cp"  $kpvgtk\ o\ "tgrqtv"cpf"c"hkpcn"tgrqtv"vq"vjg"Eqwpekn"pq"ncvgt"$ vjcp"37"Ugrvgodgt"423:0:;"Vjg"Eqwpekn"wtigf"cnn"Uvcvgu"  $cpf"tgngxcpv"Wpkvgf"Pcvkqpu"dqfkgu"vq"eqqrgtcvg"hwnn\{"approx properties approx pro$ ykvj"vjg"Eqookvvgg"cpf"vjg"Rcpgn"qh"Gzrgtvu0;2""

# " Eq o o kvvgg"guvcdnku j g f "rwtuwcpv"vq"tguqnwvkqp" 3;::"\*4233+"

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\*4233+."d{"yjkej"kv"fgekfgf"vjcv"pq"hwtvjgt"cflwuv o gpvu" vq" vjg" o gcuwtgu" qwvnkpgf" kp" tguqnwvkqp" 4477" \*4237+" ygtg"pgeguuct{."cpf"tgswguvgf"vjg"Cpcn{vkecn"Uwrrqtv"cpf"Ucpevkqpu"Oqpkvqtkpi"Vgco"vq"uwdokv"vyq"cffkvkqpcn"cppwcn"tgrqtvu"vq"vjg"Eq o o kvvgg."cu"qwvnkpgf"kp"cppgz"3"vq"tguqnwvkqp"4477"\*4237+0:3""

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#### Cf"Jqe"Yqtmkpi"Itqwr"qp"Eqphnkev"Rtgxgpvkqp"cpf"Tguqnwvkqp"kp"Chtkec"

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**688**" 3:/34;7;

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" Kpxguvkicvkxg"vgco"vq"jqnf"Kuncoke"Uvcvg"kp"Ktcs"
cpf"vjg"Ngxcpv"\*Fcøguj+"ceeqwpvcdng""

" <sup>369</sup>"Ugg"

**68:**" 3:/34;7;

cu" Rtqugewvqt" qh" vjg" Ogejcpku o 0 $^{378}$ " Qp" 4;" Hgdtwct {" 4238."d{"tguqnwvkqp"448;"\*4238+."vjg"Eqwpekn"crrqkpvgf" vjg" Rtqugewvqt" qh" vjg" Ogejcpku o "ykvj" ghhgev" htq o "3"Octej"4238"wpvkn"52"Lwpg"423:."cpf"fgekfgf"vjcv"vjg" lwfigu" qh" vjg" Ogejcpku o "eqwnf" dg" crrqkpvgf" qt" tgcrrqkpvgf" hqt" c"vyq/{gct"vgto"pqvykvjuvcpfkpi" vjg" rtqxkukqpu"qh"vjg"uvcvwvg"qh"vjg"Ogejcpku o 0 $^{379}$ ""

"  $Qp"8"Ugrvg\ o\ dgt"4238."d\{"tguqnwvkqp"4528"*4238+."vjg"\ Eqwpekn"\ fgekfgf"\ vq"\ c\ o\ gpf"\ vjg"\ uvcvwvg"\ qh"\ vjg"\ Vtkdwpcn"\ vq"\ gpcdng"\ vjg"\ Ugetgvct\{/I\ gpgtcn"\ vq"\ cuukip"\ vq"\ vjg"\ Crrgcnu"Ejc\ o\ dgt"qh"\ vjg"\ Vtkdwpcn"\ c"hqt\ o\ gt"lwfig"\ qh"\ vjg"\ Vtkdwpcn"\ yjq"\ ycu"\ cnuq"\ c"\ lwfig"\ qh"\ vjg"\ Ogejcpku\ o\ 0^{37:""}$ 

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- " 379" Tguqnwvkqp"448; "\*4238+." rctcu0"3"cpf"40"
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Hqt o gt" [wiquncxkc"cpf"vjg"Kpvgtpcvkqpcn"Tgukfwcn"
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## XD" Cf"jqe"eq o o kuukqpu"

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enck ou" cpf" rc{" eq o rgpucvkqp" hqt" nquugu" cpf" fcocig" uwhhgtgf" cu" c" fktgev" tguwnv" qh" vjg" kpxcukqp" cpf" qeewrcvkqp" qh" Mwyckv" d{" Ktcs." htqo3;;2" vq" 3;;3." eqpvkpwgf" vq" hwpevkqp." ykvjqwv" cp{" ejcpigu" vq" kvu" o cpfcvg0-

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