«Утверждаю»

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3. K

nmgdpby \ukhdhhZbahZghc fZb hlZv c̄klblevghklv Kndlmz ikbobdb
IZeb Ze u ikbohehlbqdhc gZndb Ibgpbi u b flh̄ ikbohehlbb l gĝpbb z
Zblby b \aZfhkyav k mlbfb gZndZb Ihagbevgu_ ihpkku
\hkibylb_ , izylvfuregb_ , i \hhZbb\gbfZb_ . -heZknZ
ebghklb

Kpbe baZby b\u bgklblmlu klZb . Kpbevgu_ heb b\u oZbklbdb
wlZu mkhgby Kpbevgh -he\u_dhgnebdlu imiiZdZ hfdl bamgby khpb evghc
ikbohehlbb

b`msbkbeub mkehlbyikbobqdhhZblbyqh\dZ
. khgghklb
ihy\egbybZblbyikbobdbkhlhjqbaehklb
Ifl b aZ ikbqdhc ikbohehlbb
Ihgylbahgue bZrhZblby
Ikbohehlbqdy klmdlmz mghc ylevghklb Hfhklv dZ gcrZ
oZbklbdZkmfdlh\mghc ylevghklb Ihd Zeb hfhklb Ikbohehlbqdb_
ibhgu gkiZhklb b bo dhipby khgghklb Zlu k lvfb k hZbgufb
\hafhghklyfb khgghklbZlu k hZgufb lvfb Ihôhû dhfmgbx\fbhc
ikbohehlbb

Fghklv mhley Kndlmz khqdbo
kihkhghklc Fghklgu_ dZ Zmhley dZ nZhj mkirghklb i^ hqdhc
ylevghklb Ihnkkbhgevgz Y -dhgpipbyi Keb ihqdhc ylevghklb
Ihqdh_hfgb_ ikbohehlbqdy oZbklbdZklbec_ hfgby Lj^ghklb
ihqdhhhfgbydhgnebdlu zhfgbbmhley bmgbdZ

4. Lfkqdbcie

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	k				
1	B	12	2	4	6
2	b	12	2	4	6

3		10	2	2	6
4		12	2	4	6
5		12	2	4	6
6	-	10	2	2	6
7		12		6	6
8		12	2	4	6
9		8	2		6
10		8		2	6
		108	**16**	**32**	**60**
1		10	2	4	4
2		12	2	6	4
3		12	2	6	4
4		10	2	4	4
5		7	2	2	3
6		5		2	3
7		9	2	2	5
8		7	2	2	3
9		9	2	4	3
		27			**27**
		108	**16**	**32**	**60**
		216	**32**	**64**	**120**

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Bklhbyikbohehbb .

LfZ Ifla[flh'heh] bybklbndlmZhbgghcikbohehbb

Lfnagevguihpkkuhsmsgbbhkibylb_ .

Lfnagevguihpkkuiylvfuregbbb .

Lfnagevguihpkkuhhgbbbgbfgb_ .

LfWfhpbhgevgh -heZknbgghklb .

. Ikbohehbyylevghklb .

Lfl Ifl qfl^ukhpbvghcikbohehbb .

vylbyedpbhgghblbiZ \

Lfl rdhevguchaklhlhghklvgdhfgbxrdhevcrdhevguc
haklb .

LfhkldhucbxghrkdbchaklbAuchaklIkbohehbyklklb .

Lfbaqibkdhcikbohehbb b.

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vylbykfbgklhdhlbiZ

Lfl Bklhbyikbohehbb
knhfbhlvgzgbhjklgbhifgh fiheikbohehbb

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Lfl Ifl qfl^hehbybk ljmdlmklhfgghcikbohehbb
knhfbhlv m klmglh\ikljklgb_h ikbobd_qhldb bhlguo
hkiqlv ihgbfgb_klmglb kmsghklb khaggby qhldknhfbhlv gldb
klu k ikbohehbkdbfb lklb gbamxsbfb hkghghc kipbnbkdbc flh^
bkkehgbyikbohehbb - lklbhgb_

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Hmklkyjmevlulklbhgby

Lfhagkevguihpkkuhsmsgbbhkibylb _
knhfbhlv m klmglh\ihgylb_h[hsmsgbb b hkibylbb bkkehlv
bgbb^mvgu_hkhfgghklb hsmsgby b hkibylby ihdvlv hev hsmsgbc b
hkibylbyihagkevghcylevghklbqhldZ

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1. Ojklbkldvlhguo hsmsgbc b hkyagby kmglu klvl \
ivfmijkykihfhsvxdhguobhkyakevguohsmsgbchijblvlh

knhfbhZvmklmglh\gZdbbamgbykhckl\fiZglZoZlZ
knhfbhZvmklmglh\ihgylbhkihkhghklyoklmdlmbbZkihkhghklcZ_
\uybvlv \ebyg b_bhehbkdbo b khpbZvguo nZlhh\ gZZblb_kihkhghklc
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kmZlkyjmevlZ lulkbhZbyMZbkykhhlghkylkhbjmevlZu
ihlklZkhsjmiih\ufb

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knhfbhZvmklmglh\ihgylbhebghklbxkljmdlmjhZZbabhZv
hkhghklb Zebguo ikbohe hbkdbo lhbc ebghklb knhfbhZv m klmglh\
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1. Z bu
fZuo bhevrbo khpbZvguojmii
2. Z
3. Ikbohehbkdbo_jlbklbdbfZkuimebdbbl heiuIbfumiZgby
4. Dgnebdlbu^bn mgdpbbZbihgby\dhgnebdlghckblmZbb

IhZZbabjmcl_dZhc -ebh dhgnebdl kb_ef beb mZlgbdhf
dhlhhhu_ebbkZbnmgdpbbIehbljbfudhgkljmdlb\ghhihgby
KklZle_y kyiegZblbyebkdbodZl\
3. KaZlikbohehbkdbcihjj_hjgghhebZ

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ey hiegby hkhggkhklc gghl hakghl igbhZ
klmglZiekky d hkmgbx j^kblmbc aZ ey jniihhl igby b
hkmgbyggbaZnemggu\hnbdkbjmxlky

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L_Zhrdhevguchakl hlhghklv gdZl hmgbx \ rdhe_eZbc
rdhevguchakl

1. Zblbyhrdhevghfhakl_
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[illegible]

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2. [illegible]

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a) [illegible]
b) [illegible]
c) [illegible]
d) [illegible]
e) [illegible]

[illegible]

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. Ihlhlvlnlgl mlGhqgubkmlvdlabkllbohehlbb
lhagbdrhlgl XX klagbdghlgbghlogl \egbcikbohgllbalbolhlaf
llvlikbohehlbyBkihevamclkelmxsmxeblnlmlbgdhkdlLlyl
ikbohehlby ± Hlhkdbc:Hkbohehlby ± F

Lfl Ifllaflflhlehlbybklmdlmlhlgghcikbohehlbb

1. Hklvl kofl mklmdlmlu ikbobdblbl\gbflb gllfhk\yav
hlelvguoklhlhg

2. [illegible]

[illegible]

3. [illegible]

Fk -@bkvfggh hll\vl_lh ghlhlh \ihgbflb_lblby ikbobdb
blhlguo \gkelwllbl_lbpm klgb\klbb mhlgb lblby
ikbobdbhlh hl lby m qhl\lb blhlguo ih :G Eglv\m Eglv\:G
Whexpbyikbobdbb@VNl
Jblkemxsbikbohehlbdbal
Zhbl_d dlhc jmii_ikbobdbo y\egbc - ikbobdbf ihp kkl
khckllebghklb beb ikbobdbf khklhygbyf - hlghkylky dl\egb_hibkglgh_
gbhihegbldlmxjmiimsmfykhbfbihflb
Mlhfegb_ ujZhhlb_yhklv exhv d hbg_ihhegb_
mklhklb alnfbgglb_llbghklv\ hfy mhdlwfhpbhglvgl\gmklhchhklv klbl
ljmkhklvhiyhlbh\
glhh -nllbdbhdhflkdlhibkghkemxs_
wdkihpbpby lhehlh\ hglmbeZ isjm \ dhlhjhc beb
qhdhihhhfu kmskllglgu mqufb lhiib Ljhii biblzlky fykhf dhlhjh_
hlhyl gZ dhklbl kflf ihfblbguf hlhf M lhiib ihh\gu_ jmdb
glnfbgzsb jmdb ibf\k ebggufb ohjrh lblufb izvplb Mdzlevguf
izvpfhgbkdlhihdzuxlglzlgguifluglh\kdzlhhgvhlhqg ufb
dfgyfbglbrzgbdhfQegwdkihpbbmlhkvhmhqlvljhiibgkdhevdbfkehl
gh k\yaghchqmgbo ggxlhkv gh ihbaghkbeb hlevgua\mdhkhlgby hgb
dhlf[eh hevgh jmh_ - dhqeh klklgh ljvb - dhjmhlzhiz g hklv
hh lhiib mlhkv glhqlv magx[mdm hdzuy fm glb k lhghc gZ
dhlhjuo [eZglkgzwlzmdglgmhqeky ibkx wlm [mdm dlhf Ljhiib
h[kuxl dlgb mly ih dlgx k gh[qghc lhqhklvx hlhyl hl gh kgql
djmiguzhlhf\h[efedb dmkhqb hf ihdzlb dzh[kuxv dlgb ih
ihfhsb gxlhysh fhehlh\hehlhjhiib lzb g glmhqebkv ihevahx\kyhehlhf gh
ba-alhehlglqvgxlhysylkkhl

l ± exhbebbhlgu"_
Ihdzbfihagzwlhfh\ghmklghblv"

Hvlibkvfgghgxelmxsbhihku

- Ihqfm wefglZmx qnklblevghklv ijbgylh kqlZv bkohghc nhfhc
ijhy\egbyikbobdb'qhkghghhlebbqqnklblevghklbhlZZfhklbk hghc
klhjhgubhkijbylby ± kjmhc"

- Ihqfm izd ihkZguc \Zdm fkl k fmohc g_magZ[mhqZ
jhehguflhfydZhqguomkehbyokipbZvghehblfmoiZlbgmbihZo"

- ZbaklghdeZbmpuiegdZ ± bgklbgdlb\ gucfoZbafjhlh\ucdfhfglm
jhgbyhgZpuieghddexlbajgZfedbdZdbbjmbijlubrv
aZ hg gZZky hlebZv ajZb deZv lhevdh bo Zvlhf ijbfjhfykgbl_
\aZfhkyavbgklbgdlZgZdZ

- Ihqfm aZpZqZ mqlv fov \Zaa ZkmdZcbbZv evq
gZhjhlZhchhsggucuhfhghkeZvhgZdZbhlguo"

- fqZ\gghlebqbgleedlmZvguonhfihgby\krbobhlguob
qh\dZ

- Ihqfm kehgh_ihgb_fmZ\beb iq ge vay gZZv ljmhf"<q
aZexgu ojZigu_u ljmZkuZb_klhev Zmx jhev \klZh\egbb b
jZblbbqhqdhjhkhagZbybihfmbrbNWgevkkZdZZvfjmkhaZkZhjh
qh\dZmxjhev\ihpk_Zblbyqhqdhjhkh agZbykuZqhqdZ
jmdZ

- Ihqfmam\dh\mxbjmjmxkbgZbaZbxbhlguogevayhlhkleylvkux
qh\dZbokohklhbZebq"

- Ihqfmgzhlygbbkchhajbfhcbklhjbbqh\dZkljmdlmZhZbafZ
\lhfbqkeb fhaZk lZZv iZlbqdb gbafgghc\lhfy dZ\fbjhlguo
dZc gh\uc mhgv Zblby ikbobdb b nhf ihgby khihhZky bafggbyfb
hZbafZblbfgghckbklfu"

- Fgh eb aZhghfghklb ikbobdb \uy\eggu_gZhlguo igkblv gZ
ik bobdmqh\dZkebgllhihfm'Qlhi Zlbqdb Zlwdkijbfgluihbamqbx
ikbobdbhlguoeybamqbyikbobdbqh\dZ

eyaZjegbyfZbZZhlfbhe\ZbyijbfhfkhaqZey
koihkemxsbolfhpgbldZlhmkhg bydZhihgylby

JHA
B
ZhBBBBBfbg
IbkvfgguckhaqhlfqkbohehbydZgZdZ

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LfZhagZevguijhpkkuhsmsgbbhkijbyl b_

-lhgkguoZmlbkwlhcehcchgZmgZihklh
hkeiblevgZ«

Hbldd[hcdbpbwfhpbhgevguoyegbciheblevgub
hlbppZevgu_wfhpbb klgbkdb_b klgbkdb_wfhpbb gklhgb _ndl klkv
klkkhlghkblkyibZbhibkZghldfkemdhddbfibagdZwlhfhgh
mklZhblvlmevlZuikldbpu
: Ihembq\khblhlZebbdb klZb gmagZu - dmZbkvboaZb
hbfhklv
; k ky kZ klmiblevghh wdaZgZih fZbd_kbevguc mgbd
hlebgbdgfhlkiZlvkykihklgvdhcaZhhblhmghddh_ -lhklZgh_
khklhygbkaZe
< Mgbd dekZkZkdZulZh dhZg hgv kklhg lh kZ kf
gZgZhblvjmhklbehZaZulq hg ohbueblv gZbo
Ba-aZwlhh hagbdZl kkhu Zb b ihq_ghZmfgby Iha`hg el h
kembqrfkybkdZkky
= hhkhklgZb ibegZmgbpZeZkihrgZmbl ef wlh ky \
dekZk hre bjlhjrdheu hqZklyekv b kZm aZheqZZgZysb_
hihkuhlgZbqhhaZhkvigegbqhhgZagZmhdZmkelhhdZ
bjlhjure ba dekZkqZcdh b mggh hlbeZh k_ fm lhfm fZbZm
dhlhjucmkirghiulZkvhkihbakbZ_
> Ib hmgbb iudZk iZxlhf gdhlhjughbqb g gZhyl \klbe
ihdbgmlvhjkZnerBguolhevdhihlhjufibdZhfmZkyakZlvkeVvrkZ
hjkZnerZb\ heggbghklZyxlbo blhZhfedh\ucdmiheiZxlZ
kdjukky gZgbfb hgb ljxl kihkhghklv hkibgbfv ihbkohys b g fhml
keVv gb hghh Zmfghh cklby BghZh_khklhygb_g_ihheky b
ibohblkyZklZvkykfuk evxhiudZ
? ZbgyhkhlhmkeiheggbybakbyhbebkugZbeZgZke_
klZgh -gehdhuiybqZkvbbekvhehhchklgm«
- Zm - dbqZgZllZdbyZhlkjyhdjmxsbo
- Ihblihqvkgi[Zbebo Z -oZ-oZgiZ
@ <mkehbyo gigghc aq m bkiulmfhh ihukbekv bkevgZ
ZlbghklvkgbkhhiulZggZbkuegZihklmdbeihklhemieZvpZb
jmdbbebphbggbyihkhhjgubhgukZbkbevgufbbZfZbkluf b
Bkiulmfuc klZghudghggh hhjeb\da\mdhhfm kbgZm gZrbdm hlgkkyidh
hlbppZevgh Zmggby \ukdZuZ kemo kZiuZkv aZiZb ha\mgguo
\ahohVoEhchc\dhgphiulZnybeZvh\rdZkhagZevguc dhglhevg_
[egZrgBkiulmfucbkihevahZehbqdb\deZbibhiegbbhimsgguo
hrbhd

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[illegible]

blmehbsmghgdmeZhf

- Hbldd[hc ikbobqdbc ihpkk khigkl\mlky\wlhc kblmZbbZb_
dhgdghdqZkkibluXlkylZbfkihkh[f"
;bZehgbkl\ure gZmeyklevlu ih fbrgyf ihke rlZghh
djmZh heh_ dqZh [m\ebylv gZmkirghklv klievlu \hevrc kligb"
Ihykgblkhfggb_

[illegible]

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Mgbdhfmfuggba
Fgzfheblkyibzkdb
Hezzzqlzlm
zckihjkfgjhzbdbehflz
bbzlohddc
Igkbhgjmeylihizm
kzrdbgzzqhkmxzlghgrgxxfhehxe
zvhqdu\ekhzmgzjmedm
zhdlpelklmqlehchcihklhem

8.

Ba ibzguo gb`ibagzh\ubl_l_dhlhju_ozbamxl exfmx
ylevghklvldhlhjuozbamxllhevdhbjmlhevdhmgblhevdhljm^
zmkehbzbblbyikbobdb
ylevghklvgzggzgzmkhgb_ kihkhf\uiheggby^klbc
\mkehbihy\egbyk_oikbobkqdbozbpbc
ylevghklvgzggzgzhemgbjmevlzm^\elhjyxsh
fzbzvgub^moh\guihlghklbex^
ylevghklvgzggzgzmkhgbbibfggbkbklfu ihgylbc
ylevghklvmh\elhjyxszkykzbfihpkkhf\uiheggby

Lfz jniizdz hfdl bamgby khpbzvghc ikbohehbb .

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dbghnbevfcblzbdbebjfzrhehohzgylzpebgzzcfmgla

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dhlhjh\ufebbklzbnmgdpbbiehbljfudhgkljmdlb\ghhihgby

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bkkehzbyo\eggugbdbblbbibhb\azbbikbobqdhhjbby

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hrdhevgh^klh			
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Ih^kldh\uchaZl			
Zgyyxghklv			

5. Zhbkoh\blih pk_kkZmihagZbyke^mxsboh\aZlguoi_hZ"

Zgg^klh	
hrdhevgh^klh	
eZrdhevgh^klh	
Ih^kldh\uchaZl	
Zgyyxghklv	

6. Igh\egb_mklXhkehklb ih^kldZ\yaZgh_k\hfbgbh_bf_ hb_glZbbgZmg h-bgle_ed_mZvgmx\le_vghklvbfl^eyhaZlghh_bblbydZ ib_fms_klZbgh\klZdbZhblwlbib_fms_klZgh\klZdb

7. Khlgkblg_ZgbybhhsgbyihZhkldZfhlbh\ihfmXsbo gZyxsbobib_Xsbokfukelhfm bebbghfmbhsgby :Bglbfgh -ebghklgh:Kobcgh -hiihhK_pbZvgh -hb_glbh_gh_

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ikbohehbkdhfmklZmkmghl_Zehh\aZlZ

1) Zhg b Z k

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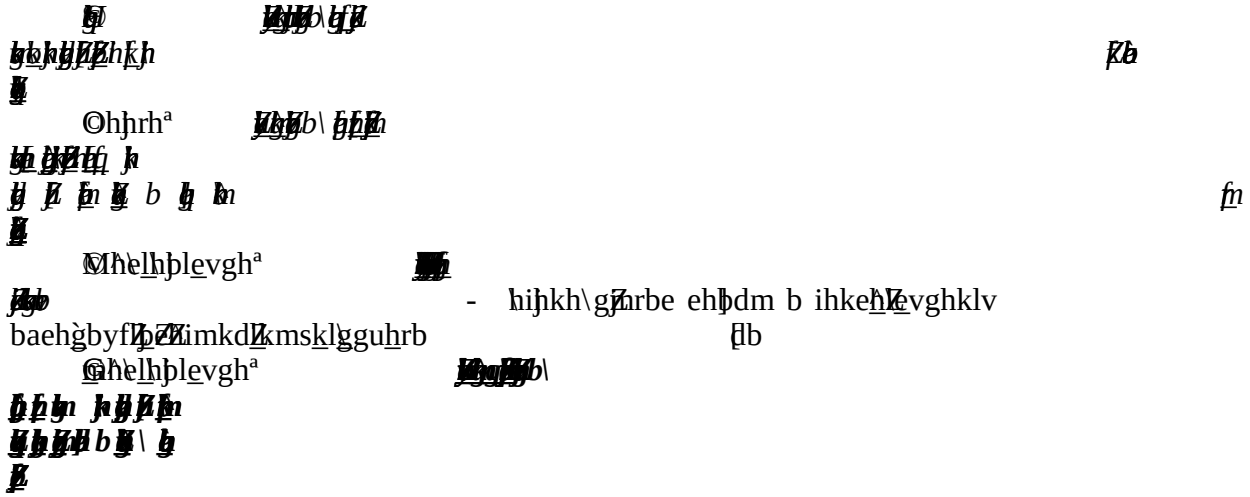
kble_vghwdhghfbkdbgaZkbfZ

2) Zhg b Z k

ib_gbf^msh\yaZhkgZlhysbffhfglhfbagbhZ gbaZmjhfhsbex\f

3) Zhg b Z k

4) Zhg b Z k



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klZmfl_bkqdhcdhgpi_pbb

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[hhfbhgZbm_fgbcbgZdh\
\ ;
]heZbk_hpbhdmevlmigufhiulhfh[mZsbfbky .

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Zluihagqevguoihpk_kh\
\ c_klbc\gmlggqhdhglheybhpgdb
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Zgqbq_m gdZgh_bhb\fuo mguo ihpgqghklc_ llZ jmqb
dgZb
heZbkghngufbgZdZbqgbybkqZ
Zblbmgdq_edhcfhlhjdb
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e\Zbgdqhb\lv\rdhem

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Zlghklvbafgblvkhpbqvgh -klZmkgmxihabpbxhsgbb
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\ihlghklvihemqvhhgbbijbagZb_
klfegbmgbdZaZvgdZZby

10:

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100%	
75% - 99%	
50% - 75%	
f g	

6.1.3

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2.

x

x

x

x

3. ± wlh

4. nhfmebjmlky kmlv bkkemfhc ihefu hhkghuky uhj

5.

6. ihky blhb beb hhfggguc uh^h lf hdeZ

7. - g_fg_iylb

8. ± 3

:

x , kkhexgbdmevlmjubaehgby

x

x ± ihemlhjguc ± 1,5

ak kkuedbhnhfeyxlkydgufbkdhbdhlhjomdaulky
ihjydhuc ghfjjbkhlhgbdaenlghf kibkd_eblnju kihehgghf \
dhgpbluazylmxmdaulkyghf klg bpugfa@
x ap ikky ih pgljm -fjfhfrjnlaehdb \eyxlky
bgufrjnlhfihakehdb ± bgufdmjkbhfakehdbbihakehdbhleyxlky
hgbfhlklmihfhlhbhdklgjmbkgbamIhkegaybylfuih
ipbpujkmgdhdgklhl ky
x kg kluhegululv ihgmfhgu bo ihkehvevghklvhegZ
khhlklhv iegm klu gfgby gggky kh -c klgbpu Pbnjm
hhagqsmxihjydhuc ghfjklgbpukl ylvfmbmgbghihey klgbpu
Lblmevgucebkl gn jn
x dy kl \gbhkghgyqlvadexgbikkykghhh
ebklge^uhk ghghcqlb ± dghpeh_
x ^g l u gl gl gl gl
bfbhjbqdhhzl
x hg g_hegh \dexgy baebrkl\\lhf ujke_jebguo plh\
ldklghlghkysbokydihgbfgbxkluhkmgdhhevrbob\uqguorhnlhbli

:kl kl gl	kl gl	kl
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6.1.4gh -gl

K ijglbyfb klmgl u \uklmizl gZagylbyo kfbgkdhh lbizh b
kfklg L fu ijglbc ijkky ijhgeyf ba kibkdzhihkh\ey
hkmgby ih lfgguo agylbc kf ih lfgagylbc
kfbgkdhhlbigbkfklg

\dgl beexklgbb khhsgby , nhlhjbb hkmgdb

fZbeZu dhlhju_\khx hZ fhml [ulv ihdjegu khhll\kl\mxsbfba\mdhaZbkyfb

x i
x i ± wlh lblmevguc ebkl gZdhlhjf hZyaZ levgh hegu [ulv
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x ^ -wjhghfbZdb_ lhZby khlZmklv plh\ hZbZggh_
dhebZlhhfdlhgZeZplldklZk ihevahZbZbfZbbihèZbx
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x bgucklbevhnhfegby
x eynhgZldklZkihevamcldhglZlgupl\Z
x gZghfkeZdhfg^mlkybkihevahZvgheljpplh\
x fhghijbfgylvgbfZbhgguwnndlughgaehmihlfeylvbfb lZdZhgb
gheguhleZvgbfZbhlbgnhfZbbgZeZ^ .

x
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± gfgeylZklZ ±
gfggevaykfrbZvhghcij_ aglZbbZgurjnlueyu\egby
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bhe Zeh\ ± k ebgh[a]
19 ± Zeh\ ± ohjrh[a]
15 ± Zeh\ ± mhelhjlevgh
fg Zeh\ ± gmhelhjlevgh[a]
;ZeumqluxlkyijhpkkldmschpgdbagbcihjfghlhfbZ

6.1.5 - :

1. Ijhqgu b kmlv dhabkZkbohehjbb lhagbdrhl \gZ XX \kagbdgh\gb_ gh\uogZgbcikbohgZba bohjhafhlZvlikbohehlby .
2. KlZbbmjhgbZblbyikbobkdhlh hl gbymqhlZbhlguo .
3. Ijhqgu \ebyxsb_gZjh^mdl bghklv ijhye gby b Zblby ihagZvguo ikbobkdboijhpkkh\ .
4. Zkbfhklv dhglblbghc b wfhpbhgZvgh -hel c knj hl hgbaZbb hZhZevghlhijhpkkZ
5. AgZfhklv lhhgby ijZlbkdhcylevghklbqhlZ

6. J hevbfklh\gbfgbyikbobdhc^ yle vghklbdhlZ
7. Khhlghrgbbhehbdhbkhpbvghhklj mdlmjebdhklb .
8. Ehklvby\le vghklvIjhkuedbjblbylhdhcebdhklb
9. khgghklbjblbykhhpgdb
10. k\aklgudbabkubkhgbabyebdhklb
11. :dlmvgu ihefuikbdhcikbohehbb

Ре*ф*ерат hl eb gkdhh ± hdevv khhfv ± ghevryibkvfggy
fl hkysggy hijegghc lf hhjm bklhgbdh\ih dhfm -lh gfgbx
hgh pevx jhy y\eylky khjb kbklfbabby aggbc ih dhgdjghc lf beb
ihef

Ре*ф*ерат

1) lblmevgucebkl

Lblmevgucebkly\eylkyijhcklgbpcjhkemblbklhgbdhfbgnhfjbb
ghbhbfhc\eyhfldbbihbkdhdmf glZ

blmevghfebkljhy\lkem\xsbk\gby
gfghgb_ \MA gfghgb_ ndmevllZ gfghgb_ dhj\ lfZ
jhfbeby b bgbpbu klmglZkemrhey \heghklv mgy kligv mgh_
agbnfbebybbgbpbugghhjmdhh^ bleyfklhbhkhklgbyjhfZ

2) hehgb_

hgb_\dexhy\b_gfghgb_\ko ehfeh\ ihfeh\
imgdlh\keb hgb bfxl gfghgb b adexgb_k mdgbf ghfj\klgbp k
dhlhjuoghgZlkywlbwefgljhfZ .

3) \gb_

\gb\hegh khy hpgdm khfgghh khklhygbyjhc ihefuk
\gbb \hegu [lv ihdgu dlmvghklv lfu peb b ah dhlhju [m^ml
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k fhlgbygghclfuhlu

4) hkgh\gyhlv

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hkgh\ghchlbfhjmlebvkygmgdlubihheuImgdluibgh\hbfhklbfhjml
ebvkygmgdlubcimgdl hegkhyvahghggmxbgnhfjbx

5) adexgb_

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ibehgby
ibehgbyjhfg^mlky\dexhyfhbeukyahguk\uihegggh chlhc
dhlhjuihdhbf -ebhibhqghfgfhjmlu\v\dexguh\kgh\gmxhlv
ibehgbyfhjmlu\v\dexgu
fhbeuhihegyxsbjhy
lhbpukihf hhevguopbnh\uohguo
beexklhbbkihfhhevgh\hohlhy
jmb\hdmfglu
lhbehnhfegbyjhy
jhy^heg [lv \uihegg fhbghibkguf kihkh[f ghg^hc klhjhg_ebklZ
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L dklj hhe^mlihhvkhfexhkem\xsbhfjuihecehh - gfg_
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kebgbb[md\upbnjubagbh\heguulvhbghhigu fbihkfmjhy m
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hihehv \kbg_klhdb l lhqb \dhgp_b ihhv ihibkgufb [mdhb g_
ihqbh

Lblmevgucebkl\dexqlhsmxgmfZbxklZbpjWfKlZbpgZ
lblmevghfebkl_hevZgbbgjhklZyxl
gZklhgbdbke^l_mdZu\vihydh\ufghf_fihkibkdmbklhgbdh\
\u^ggufAmfydhkufbjZbmhfegbk_kuehd - ihH - 2003.

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bhevZeh\ ± kebgh[a]
19 ± Zeh\ ± ehjrh[a]

15 ± Ze\ ± m\ elhlevgh
fgZe\ ± gm\ elhlevgh[a]
;Zeumqluxlkyijhpkkldmsc_hpgdbagZbcijhj ZfghjhfZbeZ

pgghgukjklZdjlbbhpgbZbyeyijhfjmlhgghcZkljZbb

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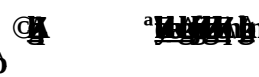

Moodle khklZyl_g_gb`_mkirgh g_gb`_ijZevguo hlljh\ijhcg
blhjh\uclkl

Moodle
khklZylgbgmkirghgbijZevguo hljh\ijhcgblhjh\uclkl

jgZblhjhhjhlkljZyijhfjmlhgghjhdhgljhey :

± wlhgZndZ
ZaZhghfghklyohagbdghgbybjZblbyikbobdbhbehgga_
hihgbbexc
hflhZbamgbybgbbbmZvguohkh[gghklcqhdZ
]

± wlh«
Z
bgbbbmZvghklv
khagZ gb_

Zjmhf
[
hfgbf_

26.
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32. Y-dhgpi_pby ebgqhklb hi^egb_nZlhu nhfbhZby klmdlmZhev \
baggghci^lbdg_h\lZ
33.
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44.
45. Ikbohehlby mgqbyklmdlmZhlb\u
46. Ikbohehlby mgqby mh\gb hmgqghklb hmgqghklv b hmZ_hklv hmgqb_b
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-ihZfghh fZbeZ \k^gh
hbglbmlky \hkghghc b hihegble_vghc eblZmjlhfghZghc ihZfhc Z
lZ_ihdZu_Zmkhgb_aZfhkyab hkgh\gu o ihgylbc bkpbiebgu b bo agqbc ey

8. [illegible] — [illegible] — [illegible] —

² 349 k ² :lhjkdbcmgbd ² ISBN 978-5-534-09237-0. ²
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wedlhggmx bgnhfjbhggh -hZhevgmx kjm mgbkbllZZlZ hklmi d
khfggufihnkkbhgevgufZZguobbgnhfjbhggufkigufkbklfZ

ДОКУМЕНТ ПОДПИСАН
ЭЛЕКТРОННОЙ ПОДПИСЬЮ

Сертификат: 03B6A3C600B7ADA9B742A1E041DE7D81B0
Владелец: Артеменков Михаил Николаевич
Действителен: с 04.10.2021 до 07.10.2022