



†~j cwi eZ<sup>0</sup> mspvš-Z\_ " QK  
 gvm..... eQi .....

cĀZōvbi mspvš-†

cĀZōvbi big	
Gguc I †KvW	
GgucI cĀBi Zwi L I ~ŷi K bs	
WvKni	
_vbv/Dc†Rj v	
†Rj v	

Rbej mspvš-†

c`	wk¶K	c0 kR	MŠvMwi K	3h †kYx	4_¶kYx	†gvU
Ab†gwi Z						
Kg¶Z						
GgucI f <sup>3</sup>						
GgucI f <sup>3</sup> gwj v wk¶†Ki kZKi v nvi						

Ab'v' t

~Kwzi tgqv` DEx¶Yi Zwi L	
Kvgwji tgqv` DEx¶Yi Zwi L	
e'vstKi big	

µt bs	Bb†W- b††	big I Rb†Zwi L	c`ex	†hM`v†bi Zwi L	wclq	e'vsk wvme weeiY	wk¶vMZ †hM`Zvi weeiY			AivFAZv	†~j mspvš-Z_ "					gše"
							cix¶vi big	cĀB wefvM/†kYx	mb		eZgub †~j I †c-†KvW	cĀBi Zwi L	cĀZōvbi big I †KvW (GKwaK cĀZōvbyntj c_ Kfite Dj E-Ki "b)	~vexKZ †~j I †c-†KvW	KZZwi L ††K cĀc` I etKqv	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

wk¶K/KgPvixi Zvwj Kv ( tR`ôZv Abhvqx ) t

côZv¶bi bvg            t  
 Dc¶Rj v                t  
 ¶Rj v                    t  
 ¶KvW bs                t

µwgK bs	K) wk¶K/KgPvixi bvg            t L) c`ex (weI q/ K`vUvMixa wFwEK) t M) teZb ¶KvW ( Gg.wc.I Abhvqx) t N) Bb¶W· bs                    t	Rb¶ Zvwi L	AĪ cōZv¶b thvM`v¶bi Zvwi L	wk¶vMZ thvM`Zv wefvM I mb D¶j E-ceK	cōg Gg.wc.I f¶ <sup>3</sup> i Zvwi L	teZb t`j	cōB teZbt K) mi Kvī cōÉ - L) ¶ġ cōÉ -	gSe`
1	K) L) M) N)							
2	K) L) M) N)							
3	K) L) M) N)							

temi Kvix wk¶v cõZõtbi beibhy³ wk¶K/ KgPvixt`i mstkvabx dig t

cõZõtbi big t  
 cõZõtbi tKw b=† t

WkNi t

DctRj v t

†Rj vt

cõZõtbi Z`vMKvix c` Z`vMKvix wk¶K/KgPvixi weeiY						beibhy³ wk¶K/KgPvixi weeiY							
µt bs	BbtW- b=†	wk¶K/KgPvixi big	†Zb †`j	cõZõtbi nl qvi KvY	c`ib` nl qvi KvY	µt bs	BbtW- b=† (hw`_vtK)	wk¶K/KgPvixt`i big c`ex I Rbt Zwi L	†Zb †`j	†hwM`vtbi Zwi L	e`vsiKi big mn GKvDU b=†	wk¶WZ †hwM`Zv (wefvM mb mn)	AwfÁZv(PvKix†Z cõg †hwM`vtbi Zwi L I †Zb †Kw mn cb`weei Y) Ges gSe` (wk¶v cõZõtbi bigmn)

mfvwZi `¶¶i I mxj

†Rj v wk¶v Awdmvti i `¶¶i I mxj

cõZõtbi cãvtbi `¶¶i I mxj

## Gg, wc, l, f<sup>3</sup> wkq/v cōZōtbi Z\_'' weei Yx t

temi Kvi x wkq/v cōZōtbi wkq/KgPvixi i wbr wbr GKvDti gra'g teZb fvZvi mKvix Ask (Gg,wc,l,) cōvbi wbigtE msiké-QK KIL c+Y  
Kwi qv Dnvi l 3(wZb) Kuc gra'ngK l D"P wkq/v ` Bi tRj v wkq/v Awdmvxi i gra'g Ri "ix wvEiZ cōvb Kivi Rb' Abjiva Kiv nBj |

cōZōtbi Z\_''t

QK cī K

<p>1  cōZōtbi BbtW- bs t</p> <p>2  cōZōtbi bvg t</p> <p style="padding-left: 40px;">Mōg t</p> <p style="padding-left: 40px;">BDwbqb t</p> <p style="padding-left: 40px;">WkNi t</p> <p style="padding-left: 40px;">DctRj v t</p> <p style="padding-left: 40px;">tRj v t</p> <p>3  e'vstKi bvg t</p> <p>4  e'vstKi kvLvi bvg t</p> <p>5  cōZōtbi GKvDti bs t</p> <p>6  msvq Z Znwetj i cwi gvY t</p> <p>7  mvavi Y Znwetj i cwi gvY t</p> <p>8  cōZōtbi Zwi L t</p> <p>9  cōg `KvZi Zwi L t</p> <p>10  Gg, wc, l, f<sup>3</sup> i Zwi L t</p>	<p>11  `xKvZi fgqv` DĒxtYp Zwi L t</p> <p>12  wbr`^Rvigi cwi gvY t</p> <p>13  LŪ/ALŪ Rvigi cwi gvY t</p> <p>14  wkq/K msL`v- cj`l t gvnj v t tgvU t</p> <p>15  KgPvixi msL`v- cj`l t gvnj v t tgvU t</p> <p>16  QvT/QvTxi msL`v- cj`l t gvnj v t tgvU t</p> <p>17  cwi Pij bv KvgU- wbqgvZ/mvgnqK/ wetkl KvgU i fgqv` DĒxtYp Zwi L t</p>	<p>18  cōZōtbi aiY t</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px 10px;">`wLj</div> <div style="border: 1px solid black; padding: 2px 10px;">Avij g</div> <div style="border: 1px solid black; padding: 2px 10px;">dwiR</div> <div style="border: 1px solid black; padding: 2px 10px;">Kvngj</div> </div> <p style="margin-top: 20px;">19  cōvZ tKvm`g / Ktj R/ gv`tmvt</p> <div style="margin-top: 10px;"> <p>cōvZ t Kvm`mguR weÁvb (gvbweK)weÁvb/ewvYR`   mēZtKvĒi /weI q----- Mvn` A_ōmZ/wkí Kj v `wLj t mvavi Yj weÁvb/ gRweY` Avij gt mvavi Y weÁvb/ gvni dwiRj t mvavi Y weÁvb Kvngj t nvi m/ Zvdmí / wckvn/Avi e</p> </div> <div style="margin-top: 20px;"> <p>20 K) cōZōvb fetbi weei bt</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-left: 20px;"> <tr> <td style="width: 25%;">cvKv</td> <td style="width: 25%;">imig cvKv</td> <td style="width: 25%;">wUbtmW</td> <td style="width: 25%;">KvPv</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table> <p style="margin-left: 20px;">L) Kq msL`v t M) cwi grb (eMōUvi)</p> </div>	cvKv	imig cvKv	wUbtmW	KvPv								
cvKv	imig cvKv	wUbtmW	KvPv											

# wek Kj g ŌQKŌ

we`vj tqi bvg I wKvbr	gv`tmv ai b eyj K/ewj Kv mn wkq/v	`vmlj /Avij g/dwRj /Kwvgj wnmrte mefkl `xkwzi cŌBi Zwi L (`xkwzi Kuc mshy <sup>3</sup> KwitZ nBte)	Wej wkcdw wKbv, Wej wkcdw nBtj tetWp AbgwZ cĪ mshy <sup>3</sup> KwitZ nBte	tkYx I kvLv wfwEK QvĪ /QvĪxi msL`v cwi`kfb i w`b			tgvU tkYx Ktqji msL`v I Ktqji cwi gvb			tgvU tjv teĀ / tgvU nvB teĀ Gi msL`v mn AvmeiectĪ i weeiY	KgPZ wkq/K / wkq/Kv, 3q tkYx I 4_qkYx KgPvixi msL`v
				cwi`kfb i w`b							
				tkYx/kvLvi bvg	fwERZ QvĪ /QvĪxi msL`v	Dcw`Z QvĪ /QvĪxi msL`v	%N <sup>3</sup>	cd`	tqjt dj		
1	2	3	4	5	6	7	8	9	10	11	12

Gg,w, I fyp wkq/K/wkq/Kv, 3q tkYx I 4_qkYx KgPvixi msL`v	÷wds cĪvUvAbhvqx cŌc` wkq/K, 3q I 4_qkYx KgPvixi msL`v	teW`cixqji djvdj weMZ 3 eQtii, Rybqi eyĒ cixqji djvdj weMZ 3 eQtii	wkq/vi cwi tek m=utk <sup>3</sup> cĀvb wkq/K/ tRjv wkq/v Awdmvtii gše`	gv`tmv tetWp AbgwZ cĪ tck KwitZ nBte	Ab`vb` gše` t (`vDU/Mj m`MBW ebvqb/ MšvMvi BZ`w`	gv`tmv 30% gijv v tKvUv cĪY ntqtQ wk bv ? bv ntq _vKtj wk e`e`v tbi qv ntqtQ ?	tRjv wkq/v Awdmvtii mý úo gše` I mpcwi k
13	14	15	16	17	18	19	20

wet` t cŌqvRtb cĀvb wkq/v Avjv`v cvZvq msthvRbx w`tZ cwi teb Ges QK cĪw` WycKwUs tccuti i gvtc nBtZ nBte|

cĀvb wkq/K/wkq/Kvi `vqji

mfviciZi `vqji I mxj

tRjv wkq/v Awdmvi

gvDwk/ue#kl wk¶v/dig-8

gva"wgK I D"P wk¶v Awa` Bi  
evsj vt`k, XvKv|

wEMZ wZb eQ#i i `wLj /Awij g/dwRj /Kwgj cix¶vi msµvš-Z` t

wk¶v cãZõv#bi bvg t  
Dc#Rj v t  
#Rj v t  
mb t

Gg,uc,I tKW bs.....

cix¶vi mb	`wLj /Awij g/dwRj /Kwgj tkYx#Z cvVi Z QvÎ -QvÎ -QvÎ xi msL`v	`wLj /Awij g/dwRj /Kwgj cix¶vi Ask MõbKvix QvÎ -QvÎ xi msL`v	wefvM lqvix cv#ki nvi %	me#gvU cv#ki nvi %	gše`
	Kjv t weÁvb t	Kjv t weÁvb t			

#Rj v wk¶v Awdmvi /mfvcwZi `¶¶i l mxj

cãZõvb cãv#bi `¶¶i l mxj

gvDwk/te:kI wk¶v/dig-9

gva`wgK I D"P wk¶v Awa`Bi  
evsj vt`k, XvKv|

QvÎ /QvÎ x m<sup>æ</sup>úwKZ Z\_ " t

wk¶vcôZôv#bi bvg t  
Dc†Rj v t  
†Rj v t  
mb t

Gg.wc.I tKwW bs .....

†kYx	QvÎ	QvÎ x	†gvU	gše"

†Rj v wk¶v Awdmvi /mfvcwZi v¶i I mxj

côZôv#bi v¶i I mxj

AwwU cÖZte`tbi cÖZU eW mxU Reve t

cÖZövtbi bvg           t  
Dc†Rjv                   t  
†Rjv                      t  
†Kw bs                   t

µwgK bs	AwwU AvciEi ueeiY	cÖZövb cÖvtbi Reve	†Rjv wkflv Avdmvi / mfvcuZ gše"	gvDwk Awa`Bti i gše"
1	2	3	4	5

†Rjv wkflv Avdmvfi i ~vfi I mxj

mfvcuZi ~vfi I mxj

cÖZövtbi cÖvtbi ~vfi I mxj

gυDwk/wetkI wkq̄v/dig-11

gra'ugK I D"P wkq̄v Awa`Bi  
ersj v`k, XvKv|

wb̄tqvM Z\_`vej x t

wkq̄v cāZōv̄tbi bvg t  
Gg.wc I tKvW bs t

DctRj v t  
tRj v t

μugK bs	wkq̄vK/ KgPvixi bvg I c`ex	th cūl Kvq weAv̄Bi t`qv ntq̄tQ Zvi bvg I weAv̄B cKv̄tki Zwi L	mv̄q̄vZKv̄t̄i i Zwi L	wW, wR,i cāZv̄v̄ai c`ex I cāZōv̄tbi bvg	e`e`rcbv Kigv̄l̄i Ab̄tgv` tbi Zwi L	gše`
1	2	3	4	5	6	7

tRj v wkq̄v Awdmv̄t̄i i `v̄q̄i I mxj

mfvcwZi `v̄q̄i I mxj

cāZōv̄tbi cāv̄tbi `v̄q̄i I mxj

ამოცანები

ცხრილი 1

მ. 1	ცხრილი 1	ცხრილი 2	ცხრილი 3	ცხრილი 4

ცხრილი 1  
1  
12

13

14  
15

