

fVfXfef€ÉfCf“fXfg□[f<,³ê,Ä,¢,éfQ□[f€ fRf“fgf□□[f%₀,îê——,ª\Ž!,³ê,Ü,·□BfRf“fgf□□[f%₀
,ìfefXfg□A□\□¬□A,Ü,½,í□Ä²□@,ð□s,ª,É,í□AfRf“fgf□□[f%₀,đ'l'đ,µ,Ä,©,ç [fvf□pfefB] ,đfNfŠfbfN,µ,Ü,·□B

□V,μ,¢fQ□[f€ fRf"fgf□□[f%ø,ð'Ç%Á,·é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

'l'ð,μ,½fQ□[f€ fRf“fgf□□[f%ø,ðí□œ,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

,±, ðfQ□[f€ fRf“fgf□□[f‰, ðefXfg□A□\□¬□A, Ü, ½, í²□®, ð□s, ¢, Æ, «, ÉfNfŠfbfN, µ, Ü, ·□B

fCf" fXfg□[f<,³,ê,Ä,¢,éŠefQ□[f€ fRf"fgf□□[f%,,]fRf"fgf□□[f% ID ,î^ê——,ª•\Ž!,³,ê,Ü,·□BŠefQ□[f€
fRf"fgf□□[f%,,ÉŠ,,,è"—,Ä,ç,ê,Ä,¢,é ID ,í□A•ï□X,Ä,«,,Ü,·□B

fVfXfef€,É*fCf*“*fXfg*□[*f*◁,³ê,Ä,¢,é*fQ*□[*f*€ *fRf*“*f*g*f*□□[*f*%₀,î[^]ê——,^a•Ž[!],³ê,Ü,·□B

fRf"fgf□□[f% ID ,Æ□AŠe ID ,ÉŒ»□ÝŠ,,,è"—,Ä,ç,ê,Ä,¢,éfQ□[f€ fRf"fgf□□[f%,îê——,ª\Ž!,³ê,Ü,.□B

fRf"fgf□□[f% ID ,đ'đ,μ,½Œă,ÉfNfŠfbfN,·é,Æ□AŠ,,è"—,Ă,ç,ê,Ă,¢,éfQ□[f€ fRf"fgf□□[f%,đ•ï□X,Â,«,Ü,·□B

*f*Q□[*f*€ *f*R*f*“*f*g*f*□□[*f*% *f*|□[*f*g,^a*f*|□[*f*g *f*h*f*%*f*C*f*o,đ•K—v,Æ,.,é□ê□‡,Í□A,±,î[^]ê——,©,ç*f*|□[*f*g
*f*h*f*%*f*C*f*o,đ'!*đ*,μ,Ä,,¾,³,¢□B

fQ□[f€ ,ðf!f“f%ofCf“,ÅfvfƎfC,μ,Ä,¢,é,Æ,« ,Éf ,ff€ ,l–â'è ,a"□¶ ,·,é□ê□‡ ,í□Af`fFfbfN f{fbfNfX,ðf!ft,É,μ,Ä,-
,¾,¾,¢□B

Ží—▷ (2 $f\{f^{\wedge}f^{\circ},\grave{\imath}f\mathfrak{t}f\%fCf\mathfrak{g}\mathfrak{f}^{\wedge}\square[fN)\text{ ; },\mathfrak{z},\mathfrak{N}\square\gg\bullet\mathfrak{i}-\frac{1}{4}$ (Microsoft SideWinder 3D Pro) ,\grave{\imath}\bullet\acute{E},\acute{E}fQ\square[f\mathfrak{E}fRf^{\circ}fgf\square\square[f\%
,\grave{\imath}\acute{e}——,\mathfrak{d}\bullet\grave{\imath}\grave{\imath},\mu,\ddot{U},\cdot\square B\%_{\circ}\acute{A}^{\circ}\backslash,\acute{A},\acute{e},\acute{\imath}\square AfQ\square[f\mathfrak{E}fRf^{\circ}fgf\square\square[f\%_{\circ},\grave{\imath}\mathfrak{c}\grave{\imath}\grave{\imath}\grave{\imath}\grave{\imath},\acute{E}\square\gg\bullet\mathfrak{i}-\frac{1}{4},\mathfrak{d}\text{'l},\mathfrak{N},\acute{A},,\frac{3}{4},^3,\mathfrak{C}\square B

$fQ\square[f\mathfrak{E}fRf^{\circ}fgf\square\square[f\%_{\circ},\grave{\imath}\square\gg\bullet\mathfrak{i}-\frac{1}{4},\ddot{U},\frac{1}{2},\acute{\imath}\acute{Z}\acute{\imath}-\mathfrak{p},^{\mathfrak{a}}\acute{e}$ ——,\acute{E}\acute{S}\ddot{U},\ddot{U},\acute{e},\acute{A},\mathfrak{C},\acute{E},\mathfrak{C}\square\acute{e}\square\mathfrak{z},\acute{\imath}\square A[fQ\square[f\mathfrak{E}fRf^{\circ}fgf\square\square[f\%_{\circ},\grave{\imath}\text{'}\mathfrak{C}\%_{\circ}\acute{A}]

,\mathfrak{d}fNf\acute{S}f\mathfrak{b}fN,\mu,\acute{A}f\mathfrak{h}f\%_{\circ}fCfo,\mathfrak{d}fCf^{\circ}fXf\mathfrak{g}\square[f\mathfrak{c},\cdot,\acute{e},\mathfrak{C}\square A,\ddot{U},\frac{1}{2},\acute{\imath}\text{ [}f\mathfrak{t}\square[fU\square[\acute{e}\mathfrak{c}\text{' }],\mathfrak{d}fNf\acute{S}f\mathfrak{b}fN,\mu,\acute{A}\text{'}\mathfrak{E}\acute{Z}\mathfrak{C},\grave{\imath}fRf^{\circ}fgf\square\square[f\%
,\mathfrak{d}\square\grave{\imath}\square\mathfrak{c},\mu,\acute{A},,\frac{3}{4},^3,\mathfrak{C}\square B

Žg—p't,ìfQ□[f€ fRf“fgf□□[f%,ªfRf“fgf□□[f%,ì^ê——,ÉŠÜ,Ü,ê,Ä,¢,È,¢□ê□‡,Í□A,±,±,ðfNfŠfbfN,µ,Ü,·□B

fQ[f€ fRf“fgf□□[f%„,žŽw'è,μ,Ü,·□B—áŠO,à, ,è,Ü,·,ª□A2 Ž²,lfQ[f€ fRf“fgf□□[f%
,í`è"Ê,É□A□ã%°,;„æ,Ň□¶%„E,É“®,«„Ü,·□B3 Ž²,lfQ[f€ fRf“fgf□□[f%„,í□A`è"Ê,É□A fXf□fbfgf<
fRf“fgf□□[f<,ď'ň<Ÿ,μ,Ü,·□B4 Ž²,lfQ[f€ fRf“fgf□□[f%„,í□A'Êí□A fXf□fbfgf<,Æf%„f_□[,ď'ň<Ÿ,μ,Ü,·□B

$fQ \sqcup [f \in fRf \text{ “} fgf \sqcup \sqcup [f\%_o, \mathfrak{l} \{f^{\wedge}f \text{ “} \sqcup \text{”}, \mathfrak{d}\check{Z}w'è, \mu, \ddot{U}, \cdot \sqcup B$

fQ[f€ fRf“fgf[f%,"P f,ÈfWf‡fCfXfefBfbfN,æ,è,â•iŽG,È,à,ì,Â, ,éêê‡,íA,±,ê,ç,ìlfvfVf‡f“,ì,¢
,,ê,©,đ'đ,μ,Ů,•B

ftf%oCf g fVf~f...fŒ□[f^ fvf□fOf%of€—p,lfRf“fgf□□[f%o,Å, ,é,±,Æ,ǒŽw'è,μ,Ü,·□B

f p f b f h Ć ^ , ì f R f “ f g f □ □ [f % , Å , , é , ± , Æ , ð Ž w ' è , μ , Ü , · □ B f p f b f h Ć ^ , ì f R f “ f g f □ □ [f % , í 8 , Â , ì • ù Ć ü , É “ @ , « □ A ' Ê □ í , í 2
, Â , © , ç 4 , Â , ì f { f ^ f “ , ð Ž □ , Á , Ä , ç , Ü , · □ B

fXfefAfŠf“fO fzfC□[f◁□AfAfNfZf◁ fyf_f◁□A,“,æ,ÑfufŒ□[fL fyf_f◁,đŽ□,Á,½fRf“fgf□□[f‰,Â, ,é,±
,Æ,đŽw`è,μ,Û,·□B

f n f b f g f X f C f b f ` (POV) ,đŽ□,Á,½fQ□[f€ fRf“fgf□□[f%,Á, ,é,±,Æ,đŽw'è,μ,Ü,·□Bf n f b f g f X f C f b f ` (POV)
,đŽg,α,Æ□A%æ–Ê□ă,l f l f u f W f F f N f g,đŒ©,é^Ê'u,Ü,½,í•ûŒü,đŽw'è,Á,«,Ü,·□B

$f \vdash [fU \sqcap [{}^{\text{e}}\text{`}fQ \sqcap [f\in fRf\text{“}fgf \sqcap \sqcap [f\%, \text{ł} - \text{¼}'O, \text{đ}^{\text{u}} - \acute{I}, \mu, \ddot{U}, \cdot \sqcap B, \pm, \text{ł} - \text{¼}'O, \acute{I} \sqcap A[fQ \sqcap [f\in fRf\text{“}fgf \sqcap \sqcap [f\%] f_fCfAf \sqcap fO$
 $f\{fbfNfX, \text{ł} [fRf\text{“}fgf \sqcap \sqcap [f\%] \hat{e} \text{—}, \acute{E} \bullet \text{ł} \acute{Z}!, \text{³}\acute{e}, \ddot{U}, \cdot \sqcap B$

,±,ìfRf“fgf□□[f% ID ,ÉŠ,,è“-Ä,éfQ□[f€ fRf“fgf□□[f%,ð'!‘ð,μ,Ü,·□B
^ê•",ìfQ□[f€,Å,í□AfQ□[f€ fRf“fgf□□[f%,ðffofCfX ID 1 ,ÉŠ,,è“-Ä,é•K—v,^a, ,è,Ü,·□B

Ží—▷ (2 $f\{f^{\wedge}f^{\circ},\}ftf\%fCf g f^{\wedge}[fN)$; ,æ,Ñ□»•i—¼ (Microsoft SideWinder 3D Pro) ,l•Ê,ÉfQ□[f€ fRf“fgf□□[f%
,lˆê——,ð•žl,μ,Ü,·□B%ŌÂ“\,Ā, ,ê,î□AfQ□[f€ fRf“fgf□□[f%,l<“l“l,È□»•i—¼,ð'l,ñ,Ā,,¾,¾,¾,¾□B

Ž² 1 ; ,æ,Ñ 2 ,ì“®,«,ì”íí,ðŽ!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%,ìŽ² 1 ; ,æ,Ñ 2 ('Ê□í,í X ; ,æ,Ñ Y)
,ì“®,«,ì”íí,ð²□®,·,é,É,í□A[²□®□î•ñ] ,ìŽwŽ!,É□],Á,Ä,,¼,³,¢□B

Ž² 3 ,ì“®,«,ì”îí,ðž!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,ìŽ² 3 ,ì“®,«,ì”îí,ð²²□®,·,é,É,í□A[²□®□î•ñ] ,ìžwŽ!,É□],Á,Ä,-
,¾,¾,¢□B

Ž² 4 ,ì“®«,ì”îí,ðž!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,ìŽ² 4 ,ì“®«,ì”îí,ð²²□®,·,é,É,í□A[²□®□î•ñ] ,ìžwŽ!,É□],Á,Ä,-
,¾,¾,¢□B

Ž² 5 ,ì“® ,« ,ì”îí ,ðž ! ,μ ,Ü , · □ B f Q □ [f € f R f “ f g f □ □ [f % , ðž² 5 , ì“® , « , ì”îí , ð²² □ ® , · , é , É , í □ A [² □ ® □ î • ñ] , ðž w ž ! , É □ , Á , Ä , -
, ¾ , ³ , ¢ □ B

Ž² 6 ,ì"®,«,ì"íí,ðž!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,ìŽ² 6 ,ì"®,«,ì"íí,ð²²□®,·,é,É,í□A[²□®□î•ñ] ,ìžwŽ!,É□],Á,Ä,-
,¾,¾,¢□B

fnfbfg fXfCfbf` (POV) ,đ□ā%°□¶%E,É"®,©,·,Æ□A,» ,îÊ'u,đŽ!,μ,Ü,·□BfQ□[f€ fRf"fgf□□[f%,ìfnfbfg
fXfCfbf` (POV) ,đ'²□®,·,é,É,í□A[²□@□í•ñ] ,lŽwŽ!,É□],Á,Ä,,¾,³,¢□B

fQ□[f€ fRf“fgf□□[f%
,Éf%₀f_□[.Ü,½,Ífyf_f<,^a,,é□ê□‡□A,Ü,½,Í•ÊÆÂ,Éf%₀f_□[.Ü,½,Ífyf_f<,ð•t,¯,½□ê□‡,Í□AfQ□[f€
,Â□³□í,ÉŽg,!,é,æ,α,É,-,é,½,β,É [f%₀f_□□ ,ð'!ð,μ,Ü,·□B

fQ[f€ fRf“fgf[f%,đ’@,·,é,É,íA,±,±,đfNfŠfbfN,μ,Ü,·B’2@,·,é,±,Æ,É,æ,èAfQ[f€ fRf“fgf[f%,
,lŽ²,l“@,«,l”í[ªY’è,³,ê,Ü,·BfQ[f€ fRf“fgf[f%,ªfnfbfg fXfCfbf` (POV) ,đŽ,Á,Ä,¢,éê±,íA,±,l<@“\
,àY’è,Á,«,Ü,·B

Ž² 1 , ,æ,Ñ 2 ,ì“®,«,ì”íí,ðŽ!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%,ìŽ² 1 , ,æ,Ñ 2 ('Ê□í,í X , ,æ,Ñ Y)
,ì“®,«,ì”íí,ð²□®,·,é,É,í□A[²□®□í•ñ] ,ìŽwŽ!,É□],Á,Ä,,¼,³,¢□B

Ž² 3 ,ì“®,«,ì”îí,ðž!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,ìŽ² 3 ,ì“®,«,ì”îí,ð²²□®,·,é,É,í□A[²□®□î•ñ] ,ìžwŽ!,É□],Á,Ä,-
,¾,¾,¢□B

Ž² 4 ,ì“®«,ì”îí,ðž!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,ìŽ² 4 ,ì“®«,ì”îí,ð²²□®,·,é,É,í□A[²□®□î•ñ] ,ìžwŽ!,É□],Á,Ä,-
,¾,¾,¢□B

,±,ìfēfLfXfg,í□A²□@□□ì<Æ,ìŠēfXfēfbfv,ð□à-¾,μ,Ü,·□B

Ž² 1 , ,æ,Ñ 2 ,ì“®„«„ì”íí,ðfēfXfg,·,é,½,β,ÉŽg,¢,Ü,·□BfēfXfg f{fbfNfX,ì 4 ,Â,İŠp,·,×,Ä,É`Ú“®„μ,Ä,Ý,Ä,,¾,³,¢□BŽ² 1
 , ,æ,Ñ 2 ,^a□³,μ,”½%ž,μ,È,¢□ê□‡,í□AfQ□[f€ fRf“fgf□□[f%„δ□Ä²□®„μ,Ä,,¾,³,¢□B

Ž² 3 ,l"®,«,l"íí,ðfexfg,·,é,½,ß,ÉŽg,¢,Ü,·BfefXfg f{fbfNfX,ì□ã%°,É~Ú"®,μ,Ä,Ý,Ä,,¾,¾,¢BŽ² 3 ,ª□³,μ,-
"½%ž,μ,È,¢□ê□‡,í□AfQ□[f€ fRf"fgf□□[f%°,ð□Ä'²□®,μ,Ä,,¾,¾,¢□B

Ž² 4 ,l"®,«,l"íí,ðfexfg,·,é,½,ß,ÉŽg,¢,Ü,·BfefXfg f{fbfNfX,ì□ã%°,É~Ú"®,μ,Ä,Ý,Ä,,¾,¾,¢□BŽ² 4 ,ª□³,μ,-
"¹½%ž,μ,È,¢□ê□‡,í□AfQ□[f€ fRf"fgf□□[f%ø,ð□Ä'²□®,μ,Ä,,¾,¾,¢□B

Ž² 5 ,l"®,«,l"íí,ðfexfg,·,é,½,ß,ÉŽg,¢,Ü,·BfefXfg f{fbfNfX,ì□ã%°,É~Ú"®,μ,Ä,Ý,Ä,,¾,¾,¢□BŽ² 5 ,ª□³,μ,-
"¹½%ž,μ,È,¢□ê□‡,í□AfQ□[f€ fRf"fgf□□[f%°,ð□Ä'²□®,μ,Ä,,¾,¾,¢□B

Ž² 6 ,l"®,«,l"íí,ðf efXfg,·,é,½,ß,ÉŽg,¢,Ü,·Bf efXfg f{fbfNfX,ì□ã%°,É~Ú"®,μ,Ä,Ý,Ä,,¾,¾,¢□BŽ² 6 ,ª□³,μ,-
"¹½%ž,μ,È,¢□ê□‡,í□AfQ□[f€ fRf"f gf□□[f%°,ð□Ä'²□®,μ,Ä,,¾,¾,¢□B

fQ[f€fRf“fgf□□[f%o,lfnfbfqfXfCfbf` (POV) ,ðfefXfg,.,é,½,ß,ÉŽg,¢,Ü,·□BfnfbfgfXfCfbf` (POV)
,ðfefXfg,.,é,É,í□A□ã%o□¶%oE,É“®,©,μ,Ä,Ý,Ä,,¾,³,¢□B□³,μ,"½%oŽ,μ,È,¢□ê□‡,í□AfQ□[f€fRf“fgf□□[f%o
,ð□Ä'²□®,μ,Ä,,¾,³,¢□B

fQ□[*f*€ *fRf*“*fgf*□□[*f*%,ì{*f*^*f*“,ð*fefXfg*,μ,Ü,·□*B*^ê“*x*,É 1 ,Â,,Â□*A*%₀Ÿ,μ,Ä,Ý,Ä,,¾,³¢□*Bf*{*f*^*f*“”Ô□†,Í□*AfQ*□[*f*€
fRf“*fgf*□□[*f*%,ì□»‘¢*Ɛ*³,ĂŠ,,,è“–,Ă,ç,ê,Ä,¢,Ü,·□*B*

fnfbfg fXfCfbf` (POV) ,đ²□®,.,é,Æ,«,«□AŠefXfefbfv,łĖă,É,±,łf{f^f",đfNfŠfbfN,.,é,©□A,Ü,½,Í Enter
fL□[,đ%Ÿ,μ,Ä,,¾,³,¢□B

'²»»»i«Æ,ì'O,ìfXfefbfv,É-ß,è,Ü,·»BÆ»»Ý,ìŽ²,í²»»,³ê,È,¢,Ü,Ü,É,È,é,©»A,Ü,½,íÆ³,ì²»®'ì,É-ß,è,Ü,·»B

Œ»□Ý,ì²□»fXfefbfv,ðfXfLfbfv,μ,Ä□AŽŸ,É²□»,.,éfRf“fgf□□[f<,É~Ú“@,μ,Ü,.□BŒ»□Ý,ìŽ²,í²□»,³,ê,È,¢
,Ü,Ü,É,È,é,©□A,Ü,½,íŒ³,ì²□@!É–β,è,Ü,.□B

fnfbfg fXfCfbf` (POV) ,đ²».,.é,Æ,«,íAŠefXfefbfv,ìĚă,É,±,ìf{f^f“,đfNfŠfbfN,.,é,©A,Ü,½,í Enter
fL[,đ%Ÿ,μ,Ă,,¾,³,¢B

'²»»»i«Æ,ì'O,ìfXfefbfv,É–ß,è,Ü,·»BÆ»»Ý,ìŽ²,í²»»,³ê,È,¢,Ü,Ü,É,È,é,©»A,Ü,½,íÆ³,ì²»®'ì,É–ß,è,Ü,·»B

Œ»□Ý,ì²□»fXfefbfv,ðfXfLfbfv,μ,Ä□AŽŸ,É²□»,.,éfRf“fgf□□[f<,É~Ú“@,μ,Ü,.□BŒ»□Ý,ìŽ²,í²□»,³,ê,È,¢
,Ü,Ü,É,È,é,©□A,Ü,½,íŒ³,ì²□@!É–β,è,Ü,.□B

