

fVfXfef€,É*fCf*“*fXfg*□[*f*◁,³ê,Ä,¢,é*fQ*□[*f*€ *fRf*“*f**gf*□□[*f*%₀,îê——,ª\Ž|,³ê,Ü,·□*BfRf*“*f**gf*□□[*f*%₀
,î*efXfg*□*A*□\□¬□*A*,Ü,¹/₂,í□*Ä*’²□@,ð□*s*,ª,É,í□*AfRf*“*f**gf*□□[*f*%₀,đ'î'ð,µ,Ä,©,ç [*f**v**f*□*f**p**f**e**f**B*] ,đ*fNfŠf**b**fN*,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%o, 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,č,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

$fQ \square [f \in fRf "fgf \square \square [f \% f | \square [fg, ^a f | \square [fg fhf \% fCfo, \delta \bullet K \text{---} v, \text{Æ}, \cdot, \acute{e} \square \acute{e} \square \ddagger, \acute{I} \square A, \pm, \hat{I}^{\acute{e}} \text{---}, \text{©}, \wp f | \square [fg$
 $fhf \% fCfo, \delta 'l' \delta, \mu, \ddot{A}, \text{\textstyle\frac{3}{4}}, ^3, \wp \square B$

fQ[f€,ðf!f“f%ofCf“,ÅfvfƎfC,μ,Ä,¢,é,Æ,«,Éf,ff€,l-â'è,"¶,·,éê±,íAf`fFfbfN f{fbfNfX,ðf!ft,É,μ,Ä,-
,¾,¾,¢B

Ži—p (2 {f{^f^f},}ftf{f%fcfg f—□[fN),,;æ,Ñ□»i—¼ (Microsoft SideWinder 3D Pro),,|•,Ê,ÉfQ□[f€ fRf“fgf□□[f%
,îê——,ð•Ž,î,µ,Ü,•□B%Â“\,Ä,ê,î□AfQ□[f€ fRf“fgf□□[f%„î“î“|,Ê□»i—¼,ð‘î,Ä,,¾,¾,¾□B
fQ□[f€ fRf“fgf□□[f%„î□»i—¼,Ü,½,Ži—p,â^ê——,ÊŠÜ,Ü,ê,Ä,¢,Ê,¢□ê□‡,î□A[fQ□[f€ fRf“fgf□□[f%„î‘Ç%ôÄ]
,ðfNfŠfbfN,µ,Äfhf%fcf□,ðfCf“fXfg□[f<.,ê,©□A,Ü,½,î [f†□[fU□[fè<`],ðfNfŠfbfN,µ,Ä“ÆŽ©,îfRf“fgf□□[f%
,ð□î□¬,µ,Ä,,¾,¾,¾□B

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

fQ[f€ fRf“fgf[f%,lŽ²”,đŽw’è,μ,Ü,·B—áŠO,à, ,è,Ü,·,ªA2 Ž²,lfQ[f€ fRf“fgf[f%,
,í`ê”Ê,ÉAā%°,; ,æ,Ň¶%E,É“®,«,Ü,·B3 Ž²,lfQ[f€ fRf“fgf[f%,íA`ê”Ê,ÉAfXf bfgf<
fRf“fgf[f<,đ'ñ<Ÿ,μ,Ü,·B4 Ž²,lfQ[f€ fRf“fgf[f%,íA'ÊíAfXf bfgf<,Æf%_ [,đ'ñ<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%,a'P□f,ÈfWf‡fCfXfefBfbfN,æ,è,â•iŽG,È,à,ì,Â, ,é□ê□‡,Í□A,±,ê,ç,ìlfvfVf‡f“,ì,¢
,,ê,©,đ'đ,μ,Û,·□B

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

fpfbfhŒ^,lfRf“fgf□□[f%,Å, ,é,±,Æ,ðŽw'è,μ,Ü,·□BfpfbfhŒ^,lfRf“fgf□□[f%,Í 8 ,Â,Ì•ûŒü,É“@,«□A'Ê□í,Í 2
,Â,©,ç 4 ,Â,lf{f^f“,ðŽ□,Á,Ä,ç,Ü,·□B

fXfefAfŠf“fO fzfC□[f◁□AfAfNfZf◁ fyf_f◁□A,“,æ,ÑfufŒ□[fL fyf_f◁,đŽ□,Á,½fRf“fgf□□[f‰,Å, ,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%,Å, ,é,±,Æ,đŽw'è,μ,Ü,·□B*f n f b f g f X f C f b f `* (POV)
,đŽg,α,Æ□A%æ–Ê□ă,l|fufWfFfNfg,đŒ©,é^Ê'u,Ü,½,í•ûŒü,đŽw'è,Å,«,Ü,·□B

$f \vdash [fU \sqcap [{}^{\text{e}} \text{`} fQ \sqcap [f \in fRf \text{“} fgf \sqcap \sqcap [f\%, \text{!} \text{--} \text{1/4} \text{'O, } \delta \text{“} \ddot{u} \text{—} \acute{I}, \mu, \ddot{U}, \cdot \sqcap B, \pm, \text{!} \text{--} \text{1/4} \text{'O, } \acute{I} \sqcap A [fQ \sqcap [f \in fRf \text{“} fgf \sqcap \sqcap [f\%] \text{ } f_fCfAf \sqcap fO$
 $f\{fbfNfX, \text{!} \text{ } [fRf \text{“} fgf \sqcap \sqcap [f\%] \text{ } ^{\text{e}} \text{—}, \acute{E} \bullet \text{!} \acute{Z}, \text{!} \text{ } ^3 \text{e}, \ddot{U}, \cdot \sqcap B$

,±,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%Â“\,Â, ,ê,î□AfQ□[f€ fRf“fgf□□[f%,l<“l“l,Ê□»•i—¼,ð'l,ñ,Â,,¾,¾,¾,¾□B

Ž² 1 ; ,æ,Ñ 2 ,ì“®,,«,ì”íí,ðŽ!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,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,,¾,³,¢□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”îí ,ðž ! ,μ ,Ü , · □ B f Q □ [f € f R f “ f g f □ □ [f % , ð , ž² 6 , ì“® , « , ì”îí , ð² □ ® , · , é , É , í □ A [² □ ® □ î • ñ] , ðž w ž ! , É □ , Á , Ä , - , ¾ , ³ , ¢ □ B

fnfbfg fXfCfbf` (POV) ,đā%°¶%E,É"®,©,·,ÆA,»,"Ê'u,đŽ!,μ,Ü,·BfQ[f€ fRf"fgf[f%,ìfnfbfg
fXfCfbf` (POV) ,đ²®,·,é,É,íA["²@@íñ] ,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 ,l“®,«,l”íí,ðŽ!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%,lŽ² 1 , ,æ,Ñ 2 ('Ê□í,í X , ,æ,Ñ Y)
,l“®,«,l”íí,ð²□®,·,é,É,í□A[²□®□í•ñ] ,lŽwŽ!,É□],Á,Ä,,¼,³,¢□B

Ž² 3 ,ì“® ,« ,ì”îí ,ðž ! ,μ ,Ü , · □ B f Q □ [f € f R f “ f g f □ □ [f % , ðž² 3 , ì“® , « , ì”îí , ð²² □ ® , · , é , É , í □ A [² □ ® □ î • ñ] , ðž w ž ! , 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□A'²□@□□ì<Æ,ìŠēfXfēfbfv,ð□à-¾,μ,Ü,·□B

Ž² 1 , ,æ,Ñ 2 ,ì“®„,ì”í“í,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□‡,İ□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"fgh□□[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,ðf efXfg,·,é,½,ß,ÉŽg,¢,Ü,·Bf efXfg 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%º,ð ¢Ä'² ¢®,μ,Ä,,¾,¾,¢ ¢B

Ž² 6 ,l"®,«,l"íí,ðfexfg,·,é,½,ß,ÉŽg,¢,Ü,·BfefXfg f{fbfNfX,ì□ã%°,É~Ú"®,μ,Ä,Ý,Ä,,¾,¾,¢BŽ² 6 ,ª□³,μ,-
"½%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%o,lf{f^f“,ðfefXfg,μ,Ü,·□B^ê“x,É 1 ,Â,,Â□A%oÿ,μ,Ä,Ý,Ä,,¾,³,¢□Bf{f^f""Ô□†,Í□AfQ□[f€
fRf“fgf□□[f%o,l□»‘¢£³,ÂŠ,,,è“–,Ä,ç,ê,Ä,¢,Ü,·□B

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

'²»»»ikÆ,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–ß,è,Ü,.□B

