

fVfXfef€ ,ÉfCf“fXfg□[f< ,³,è,Ä,ç,éfQ□[f€ fRf“fgf□□[f%o,ì^è—,ª•\Žì,³,è,Ü,·□BfRf“fgf□□[f%o,ìfefXfg□A□\ □~□A,Ü,½,í□Ä'²□@,ð□s,α,É,í□A fRf“fgf□□[f%o,đ'ì'đ,μ,Ä,©,ç [fvf□pfefB] ,đfNfŠfbfN,μ,Ü,·□B

□V,μ,ϕfQ□[f€ fRf“fgf□□[f%o,đ'Ç%oÁ,·,é,Æ,«,ÉfNfŠfbfN,μ,Ü,·□B

'l'đ,μ,½fQ□[f€ fRf“fgf□□[f%o,đ□í□œ,:é,Æ,«,ÉfNfŠfbfN,μ,Û,:□B

,±,lfQ[]f€ fRf“fgf[]f%o,lfefXfg[]A[]-[]A,Ü,½,í²[]®,ð[]s,¤,Æ,«,ÉfNfŠfbfN,μ,Ü,·[]B

fCf“fXfg[f<,³,è,Ä,ç,éŠefQ[f€ fRf“fgf[f%o,)fRf“fgf[f%o ID ,ì^è—,ª•\Ž!,³,è,Ü,·BŠefQ[f€
fRf“fgf[f%o,ÉŠ,,è“-Ä,ç,è,Ä,ç,é ID ,íA•íX,Ä,«,Ü,·B

fVfXfef€ÉfCf“fXfg□[f<³,ê,Ä,ç,éfQ□[f€ fRf“fgf□□[f%o,ì^è—,ª•\Žì,³,ê,Ü,·□B

fRf“fgf□□[f% ID ,Æ□AŠe ID ,ÉCE»□ÝŠ,,è“- ,Ä,ç,ê,Ä,ç,é fQ□[f€ fRf“fgf□□[f% ,)^è—,ª•\Ž!,ª,ê,Ü,□B

fRf“fgf□□[f% ID ,đ'ı'đ,μ,½CEă,ÉfNfŠfbfN,·,é,Æ□AŠ,,,è“-,Ä,ç,ê,Ä,ç,éQ□[f€ fRf“fgf□□[f%
,đ•ı□X,Ä,«,Ü,·□B

fQ[f€ fRf“fgf[f%o f|f[f,af|f[f fhf%ofCfo,đ•K—v,Æ,; ,éê±,íA,±,ì^ê—,©,çf|f[fg fhf
%ofCfo,đ'đ,μ,Ä,,¾,¾,¾B

fQ[f€,"f%ofCf",ÅfvfCEfC,μ,Ä,ç,é,Æ,«,Éf,fff€,ì-â'è,"□¶,·,é□é□‡,í□Af`fFfbfN f{fbfNfX,ðfift,É,μ,Ä,-
,³/₄,³,ç□B

Ží—p (2 f{f^f“,lftf%ofCfg f^□[fN) ,“,æ,Ñ□»•i-¼ (Microsoft SideWinder 3D Pro) ,l•Ê,ÉfQ□[f€ fRf“fgf□□[f
%,l^ê—,ð•\Ž!,μ,Ü,·□B%oÁ“\,Á, ,ê,î□AfQ□[f€ fRf“fgf□□[f%o,ì<`i“l,È□»•i-¼,đ'l,ñ,Á,,¾,¾,¾,¾,¾,¾,¾,¾
fQ□[f€ fRf“fgf□□[f%o,ì□»•i-¼,Ü,½,íŽí—p,â^ê—,ÉŠÜ,Ü,ê,Ä,ç,È,ç□é□ž,í□A[fQ□[f€ fRf“fgf□□[f%o,ì'Ç%oÁ]
,đNfŠfbfN,μ,Äfhf%ofCfo,đfCf“fXfg□[f<,·,é,©□A,Ü,½,í [f+□[FU□[`è<`] ,đNfŠfbfN,μ,Ä“ÆŽ©,ìfRf“fgf□□[f%o
,đ□ì□-,μ,Ä,,¾,¾,¾,¾,¾,¾,¾,¾

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

fQ[f€ fRf“fgf[f%„ìŽ²”„ďŽw’è,μ,Û,·B—áŠO,à, ,è,Û,·ªA2 Ž²,ìfQ[f€ fRf“fgf[f%„í^è”Ê,ÉAä
%º,“,æ,Ň¶%E,É”®,«,Û,·B3 Ž²,ìfQ[f€ fRf“fgf[f%„íA^è”Ê,ÉAfXfbfgf<
fRf“fgf[f<„ď’ň<ÿ,μ,Û,·B4 Ž²,ìfQ[f€ fRf“fgf[f%„íA’ÊíAfXfbfgf<,Æf%of_„ď’ň<ÿ,μ,Û,·B

fQ[f€ fRf“fgf[f%o,lf{f^f“” ,đŽw'è,μ,Û,·B

fQ[f€ fRf“fgf[f%º,ª’P[f,ÈfWf‡fCfXfefBfbfN,æ,è,à•;ŽG,È,à,ì,À, ,éê±,íA,±,é,ç,ìfìfvfVf‡f“,ì,ç
,,è,©,đ’đ,µ,Û,·B

ftf%ofCfg fVf~f...fCE[]f^ fvf[]fOf%of€—p,)fRf“fgf[]f%oo,Å, ,é,±,Æ,ðŽw’è,μ,Û,·□B

fpfbfhCE^,lfRf"fgf[]f%o,Á, ,é,±,Æ,ðŽw'è,μ,Û,·BfpfbfhCE^,lfRf"fgf[]f%o,í 8 ,Á,ì•ùCEü,É"®,«A'Ê[]í,í
2 ,Á,©,ç 4 ,Á,lf{f^f",ðŽ[]Á,Ä,ç,Û,·B

fXfefAfŠf“fO fzfC[]f<[]AfAfNfZf< fyf_f<[]A,“ ,æ,ŃfufCE[]fL fyf_f<,đŽ[],Á,½fRf“fgf[]f%oo,Å, ,é,±
,Æ,đŽw’è,μ,Û,·[]B

fjnfjg fjCfj` (POV) ,đž,Á,½fQ[f€ fRf“fgf[f%o,Á, ,é,±,Æ,đžw'è,μ,Û,·Bfjnfjg fjCfj` (POV)
,đžg,¤,ÆA%æ-Êã,ìfifufWfFfNfg,đCE©,é^Ê'u,Û,½,í•úCEü,đžw'è,Á,«,Û,·B

ft[fU[è`fQ[f€ fRf“fgf[f%o,)-¼'O,đ“ü—í,μ,Ü,·B,±,)-¼'O,íA[fQ[f€ fRf“fgf[f%o] f_CfA_fO
f{fbfNfx,ì [fRf“fgf[f%o] ^ê—,É•Ž!,³,è,Ü,·B

,±,lfRf“fgf□□[f% ID ,ÉŠ,,,è“-,Ä,éfQ□[f€ fRf“fgf□□[f%o,đ'ı'đ,μ,Ü,·□B

^ê•”,lfQ□[f€,Å,í□AfQ□[f€ fRf“fgf□□[f%o,đffofCfX ID 1 ,ÉŠ,,,è“-,Ä,é•K—v,^a, ,è,Ü,·□B

Ží—p (2 f{f^f“,lftj%ofCfg f^[]fN) , ,æ,Ñ»•i-¼ (Microsoft SideWinder 3D Pro) ,l•Ê,ÉfQ[]f€ fRf“fgf[]f
%o,l^ê—,đ•\Ž!,μ,Ü,·B%oÂ“\,Â, ,ê,î[]AfQ[]f€ fRf“fgf[]f%o,ìč“l,È»•i-¼,đ'l,ň,Â,,¾,¾,¾[]B

Ž² 1 , , æ, Ñ 2 , ì“ ®, «, ì” í^ í, ðŽ!, μ, Ü, · □ BfQ □ [f€ fRf“ fgf □ □ [f%oo, ìŽ² 1 , , æ, Ñ 2 (‘ Ê □ í, í X , , æ, Ñ Y)
, ì“ ®, «, ì” í^ í, ð’² □ ®, , é, É, í □ A [’² □ ® □ í • ñ] , ìŽwŽ!, É □], Á, Ä, , ³/₄, ³, ç □ B

Ž² 3 ,)“ ®,«,)“í^í,đŽ!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,ìŽ² 3 ,)“ ®,«,)“í^í,đ’²□®,.,é,É,í□A[’²□®□î•ň] ,ìŽwŽ!,É□
,Á,Ä,,¾,¾,¾,ç□B

Ž² 4 ,)“® ,«,)“í^í,đŽ!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%oo,)Ž² 4 ,)“® ,«,)“í^í,đ’²□® ,. ,é,É,í□A[’²□® □í•ň] ,)ŽwŽ!,É□
,Á,Ä,,¾₄,³,ϕ□B

Ž² 5 ,)“® ,« ,)“í^í ,đŽ ,μ ,Ü ,·□BfQ□[f€ fRf“fgf□□[f%o ,)Ž² 5 ,)“® ,« ,)“í^í ,đ’²□® , , ,é ,É ,í□A[’²□® □í•ň] ,)ŽwŽ ,É□
,Á,Ä , ,³/₄ ,³ ,¢□B

Ž² 6 ,)“® ,«,)“í^í,ďŽ!,μ,Ü,·□BfQ□[f€ fRf“fgf□□[f%o,)Ž² 6 ,)“® ,«,)“í^í,ď’²□® , ,é,É,í□A[’²□® □í•ň] ,iŽwŽ!,É□
,Á,Ä,,³/₄,³,č□B

fjnfjg fXfCbf` (POV) ,đã%°¶%E,É“ ®, ©, ,ÆA,» ,î^Ê'u,đŽ!,μ,Û,·BfQ[f€ fRf“fgf[f%o,lfjnfjg
fXfCbf` (POV) ,đ'²® , ,é,É,ÍA['²®¶î•ñ] ,ìŽwŽ!,É],Á,Ä,,¾,³,çB

fQ[f€ fRf“fgf[f%oo,Éf%of_[.Ü,½,Ífyf_f<,ª, ,éêê#A,Ü,½,Í•ÊĈÊ,Éf
%of_[.Ü,½,Ífyf_f<,ð•t,¯,½êê#,íAfQ[f€,Ă³í,ĚŽg,!,é,æ,α,É,·,é,½,β,É [f%of_[] ,ð'!ð,μ,Ü,·B

fQ[f€ fRf“fgf[f%o,đ’²[®,;é,É,í[A,±,±,đNfŠfbfN,μ,Ü,·[B’²[®,;é,±,Æ,É,æ,è[AfQ[f€ fRf“fgf[f%o
,iž²,i“®,«,i”íí,²[Ý’è,³,è,Ü,·[BfQ[f€ fRf“fgf[f%o,²fnfbfg fXfCfbf` (POV) ,đŽ[Á,Ä,ç,éèè‡,í[A,±,ì<@”\
,à[Ý’è,Á,«,Ü,·[B

Ž² 1 , , æ, Ñ 2 , ì“ ®, «, ì” í^ í, ðŽ!, μ, Ü, · □ BfQ □ [f€ fRf“ fgf □ □ [f%oo, ìŽ² 1 , , æ, Ñ 2 (‘ Ê □ í, í X , , æ, Ñ Y)
, ì“ ®, «, ì” í^ í, ð’² □ ®, , é, É, í □ A [’² □ ® □ í • ñ] , ìŽwŽ!, É □, Á, Ä, , ³/₄, ³, ç □ B

Ž² 3 ,)“ ®,«,)”í^í,ďŽ!,μ,Ü,·BfQ□[f€ fRf“fgf□□[f%o,)Ž² 3 ,)“ ®,«,)”í^í,ď’²□®,.,é,É,í□A[’²□®□î•ň] ,iŽwŽ!,É□
,Ä,Ä,,¾₄,¾,č□B

Ž² 4 ,)"® ,« ,)!"^í ,đŽ ,μ ,Ü ,· □ BfQ □ [f€ fRf" fgf□ □ [f%o ,)Ž² 4 ,)"® ,« ,)!"^í ,đ'² □ ® ,· ,é ,É ,í □ A ['² □ ® □ í • ñ] ,)žwŽ ,É □ , Á , Ä , , ¾ , ³ , ç □ B

,±,lfefLjXfg,íA'²©i<Æ,ìŠefXfefbfv,ðà-¾,μ,Û,-B

Ž² 1 , , æ, Ñ 2 , l" ® , « , l" í , ð f e f X f g , , é , ½ , ß , É Ž g , ç , Ü , · B f e f X f g f { f b f N f X , l 4 , Â , l Š p , , x , Ä , É ^ Ú " ® , µ , Ä , Ý , Ä , -
, ¾ , ¾ , ç B Ž² 1 , , æ, Ñ 2 , a³ , µ , " ½ % o ž , µ , È , ç é ç # , í A f Q ç f € f R f " f g f ç ç f % o , ð Ä ' 2 ç ® , µ , Ä , , ¾ , ¾ , ç B

Ž² 3 ,ì“® ,« ,ì“í^í ,đfefXfg , ,é ,½ ,β ,ÉŽg ,ç ,Ü , ·BfefXfg f{fbfNfX ,ìã%º ,É^Ú“® ,μ ,Ä ,Ý ,Ä , ,¾ ,¾ ,ç BŽ² 3 ,ª³ ,μ , -
"½%ž ,μ ,È ,ç ê ð † , í AfQ [f€ fRf“ fgf [f% ,đÄ'²® ,μ ,Ä , ,¾ ,¾ ,ç B

Ž² 4 ,l“® ,« ,l“í^í ,đfefXfg , ,é ,½ ,β ,ÉŽg ,ç ,Ü ,·BfefXfg f{fbfNfX ,lã%oo^o ,É^Ú“® ,μ ,Ä ,Ý ,Ä , ,¾ ,¾ ,çBŽ² 4 ,^a³ ,μ , -
”½%oož ,μ ,È ,çêè† ,íA fQ [f€ fRf“fgf [f%o ,đÄ’²® ,μ ,Ä , ,¾ ,¾ ,çB

Ž² 5 ,)“® ,« ,)“í^í ,đfefXfg , ,é ,½ ,β ,ÉŽg ,ç ,Ü , ·BfefXfg f{fbfNfX ,)ã%º ,É^Ú“® ,μ ,Ä ,Ý ,Ä , ,¾ ,¾ ,ç BŽ² 5 ,ª³ ,μ , -
”½%ž ,μ ,È ,ç ê ð † ,)A fQ [f€ fRf“ fgf [f%º ,đÄ’²® ,μ ,Ä , ,¾ ,¾ ,ç B

Ž² 6 ,l“® ,« ,l“í^í ,đfefXfg , ,é ,½ ,β ,ÉŽg ,ç ,Ü , ·BfefXfg f{fbfNfX ,lã%º ,É^Ú“® ,μ ,Ä ,Ý ,Ä , ,¾ ,¾ ,ç BŽ² 6 ,ª³ ,μ , -
”½%ž ,μ ,È ,ç ê ð † , í AfQ [f€ fRf“ fgf [f%º ,đÄ’²® ,μ ,Ä , ,¾ ,¾ ,ç B

fQ[f€ fRf“fgf[f%o,lfnfbfq fXfCbf` (POV) ,ðfefXfg,·,é,½,ß,ÉŽg,ç,Ü,·Bfnfbfg fXfCbf` (POV)
,ðfefXfg,·,é,É,íAã%o°¶%oE,É“® ,© ,μ,Ä,Ý,Ä,,¾,¾,çB³,μ,“½%oŽ,μ,É,çèç,íAfQ[f€ fRf“fgf[f%o
,ðÄ²ç,μ,Ä,,¾,¾,çB

fQ[f€ fRf“fgf[f%oo,lf{f^f“,ðfefXfg,μ,Ü,·B^ê“x,É 1 ,Â, , ,ÂA%oY,μ,Ä,Ý,Ä,-
,³/₄,³,çBf{f^f“”Ô+ ,íAfQ[f€ fRf“fgf[f%oo,ì»‘çCE³,ĂŠ,,è“- ,Ä,ç,ê,Ä,ç,Ü,·B

fnfbfg fXfCfbf` (POV) ,đ'²□@, : ,é,Æ,«,í□AŠefXfefbfv,)Ĉě,É,±,)f{f^f“ ,đfNfŠfbfN, : ,é, ©□A,Ü,½,í Enter
fL□[,đ%oŸ,μ,Ā,,¾,³,¢□B

'²»»i<Æ,ì'O,lfXfefbfv,É-ß,è,Ü,·»BCE»Y,ìŽ²,í²»»,³,ê,È,ç,Ü,Ü,É,È,é,©A,Ü,½,íE³,)'²»®'l,É-ß,è,Ü,·»B

CE»Ÿ,ì²»fXfefbfv,đfXfLfbfv,μ,ÄAŽŸ,É²»,.éRf“fgf[f,É^Ú“®,μ,Ü,·BCE»Ÿ,ìŽ²,í²»,³,ê,È,ç
,Ü,Û,É,È,é,©A,Û,½,íCE³,ì²®¹,É-ß,è,Ü,·B

fnfbfg fXfCfbf` (POV) ,đ'²»» ,.é,Æ,« ,íAŠefXfefbfv,ìCEã,É,±,̀lf{f^f" ,đfNfŠfbfN ,.é,©A,Ü,½,í Enter
fL[,đ%oŸ,μ,Ä,,¾,³,¢B

'²»»i<Æ,ì'O,lfXfefbfv,É-ß,è,Ü,·»BCE»Y,ìŽ²,í²»»,³,ê,È,ç,Ü,Ü,É,È,é,©A,Ü,½,íE³,)'²»®'l,É-ß,è,Ü,·»B

CE»□Ý,ì²□»fXfefbfv,đfXfLfbfv,μ,Ä□AZŸ,É²□»,.éRf“fgf□□[f<.É^Ú“®.μ,Ü,.□BCE»□Ý,ìŽ²,í²□»,³,ê,È,¢
,Ü,Ü,É,È,é,©□A,Ü,½,íCE³,ì²□®¹,É-ß,è,Ü,.□B

