

BBOO 0 .GGRY 0 .PPPP soln  
BBOO 0 .GGRY 1 .PPRP 2 .YYYP soln  
BBOO 0 .GGRY 1 .PPRP 3 .RRPR soln  
BBOO 0 .GGRY 1 .PPRP 4 .YYPY soln  
BBOO 0 .GGRY 1 .PPRP 5 .BYBB 1 .YPYP soln  
BBOO 0 .GGRY 1 .PPRP 5 .BYBB 2 .PYYP soln  
BBOO 0 .GGRY 1 .PPRP 7 .BRBP 3 .RPPR soln  
BBOO 0 .GGRY 1 .PPRP 7 .BRBP 4 .PRPR soln  
BBOO 0 .GGRY 1 .PPRP 7 .BRBP 5 .RRPP soln  
BBOO 0 .GGRY 1 .PPRP 8 .BYBB 0 .PPPG soln  
BBOO 0 .GGRY 1 .PPRP 8 .BYBB 1 .YPPP soln  
BBOO 0 .GGRY 1 .PPRP 8 .BYBB 2 .PYYP soln  
BBOO 0 .GGRY 1 .PPRP 9 .BBBG 0 .PPYP soln  
BBOO 0 .GGRY 1 .PPRP 9 .BBBG 1 .PPGP soln  
BBOO 0 .GGRY 1 .PPRP 12 .BRBP 3 .PPPR soln  
BBOO 0 .GGRY 1 .PPRP 12 .BRBP 4 .RPPP soln  
BBOO 0 .GGRY 1 .PPRP 12 .BRBP 5 .PRPP soln  
BBOO 0 .GGRY 2 .GPYP 0 .RRRR soln  
BBOO 0 .GGRY 2 .GPYP 1 .PRRR soln  
BBOO 0 .GGRY 2 .GPYP 2 .BBBR 0 .YYYY soln  
BBOO 0 .GGRY 2 .GPYP 2 .BBBR 1 .RRRP soln  
BBOO 0 .GGRY 2 .GPYP 2 .BBBR 2 .RPRR soln  
BBOO 0 .GGRY 2 .GPYP 3 .YYPY soln  
BBOO 0 .GGRY 2 .GPYP 4 .BBBR 0 .PYYY soln  
BBOO 0 .GGRY 2 .GPYP 4 .BBBR 1 .PRRP soln  
BBOO 0 .GGRY 2 .GPYP 4 .BBBR 2 .PPRR soln  
BBOO 0 .GGRY 2 .GPYP 5 .BBRR 0 .YPYY soln  
BBOO 0 .GGRY 2 .GPYP 5 .BBRR 2 .PPRP soln  
BBOO 0 .GGRY 2 .GPYP 5 .BBRR 4 .RPRP soln  
BBOO 0 .GGRY 2 .GPYP 6 .PYPY soln  
BBOO 0 .GGRY 2 .GPYP 7 .BBYY 0 .PGPP soln  
BBOO 0 .GGRY 2 .GPYP 7 .BBYY 2 .PPPY soln  
BBOO 0 .GGRY 2 .GPYP 7 .BBYY 4 .YPPY soln  
BBOO 0 .GGRY 2 .GPYP 8 .PPYY soln  
BBOO 0 .GGRY 2 .GPYP 9 .GPPP soln  
BBOO 0 .GGRY 3 .PPGR 1 .YYYG soln  
BBOO 0 .GGRY 3 .PPGR 2 .BRRR 2 .YYR soln  
BBOO 0 .GGRY 3 .PPGR 2 .BRRR 4 .RYR soln  
BBOO 0 .GGRY 3 .PPGR 2 .BRRR 5 .YR soln  
BBOO 0 .GGRY 3 .PPGR 2 .BRRR 8 .RRYR soln  
BBOO 0 .GGRY 3 .PPGR 3 .BRBR 0 .YYPG soln  
BBOO 0 .GGRY 3 .PPGR 3 .BRBR 1 .RYYP soln  
BBOO 0 .GGRY 3 .PPGR 3 .BRBR 2 .YRYP soln  
BBOO 0 .GGRY 3 .PPGR 3 .BRBR 4 .RRYP soln  
BBOO 0 .GGRY 3 .PPGR 4 .BYGY 1 .YRPR soln  
BBOO 0 .GGRY 3 .PPGR 4 .BYGY 2 .RYPR soln  
BBOO 0 .GGRY 3 .PPGR 4 .BYGY 4 .YYPR soln  
BBOO 0 .GGRY 3 .PPGR 4 .BYGY 6 .YYPG soln  
BBOO 0 .GGRY 3 .PPGR 4 .BYGY 7 .PYYG soln  
BBOO 0 .GGRY 3 .PPGR 4 .BYGY 8 .YYGP soln  
BBOO 0 .GGRY 3 .PPGR 5 .BPYY 0 .RRGR soln  
BBOO 0 .GGRY 3 .PPGR 5 .BPYY 4 .PRYR soln  
BBOO 0 .GGRY 3 .PPGR 5 .BPYY 5 .RPYR soln  
BBOO 0 .GGRY 3 .PPGR 5 .BPYY 7 .PYYR soln  
BBOO 0 .GGRY 3 .PPGR 5 .BPYY 8 .YPYR soln  
BBOO 0 .GGRY 3 .PPGR 6 .BRBG 1 .RYPP soln  
BBOO 0 .GGRY 3 .PPGR 6 .BRBG 2 .YRPP soln

BB00 0 .GGRY 3 .PPGR 6 .BRBG 5 .RRPG soln  
BB00 0 .GGRY 3 .PPGR 7 .BPG 1 .PRYP soln  
BB00 0 .GGRY 3 .PPGR 7 .BPG 2 .RPYP soln  
BB00 0 .GGRY 3 .PPGR 7 .BPG 3 .RRGP soln  
BB00 0 .GGRY 3 .PPGR 7 .BPG 4 .PYPG soln  
BB00 0 .GGRY 3 .PPGR 7 .BPG 5 .YPPG soln  
BB00 0 .GGRY 3 .PPGR 8 .BYGB 1 .YPPR soln  
BB00 0 .GGRY 3 .PPGR 8 .BYGB 2 .PYPR soln  
BB00 0 .GGRY 3 .PPGR 8 .BYGB 3 .PPYG soln  
BB00 0 .GGRY 3 .PPGR 8 .BYGB 4 .YPGP soln  
BB00 0 .GGRY 3 .PPGR 8 .BYGB 5 .PYGP soln  
BB00 0 .GGRY 3 .PPGR 9 .BRBG 1 .PPYR soln  
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BB00 0 .GGRY 3 .PPGR 9 .BRBG 4 .PRGR soln  
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BB00 0 .GGRY 4 .GGPP 0 .BRRR 2 .YRYY soln  
BB00 0 .GGRY 4 .GGPP 0 .BRRR 4 .RRYY soln  
BB00 0 .GGRY 4 .GGPP 0 .BRRR 5 .YYRR soln  
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BB00 0 .GGRY 4 .GGPP 0 .BRRR 9 .YRRR soln  
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BB00 0 .GGRY 4 .GGPP 1 .GPRR 3 .PRYY soln  
BB00 0 .GGRY 4 .GGPP 1 .GPRR 4 .RPYY soln  
BB00 0 .GGRY 4 .GGPP 1 .GPRR 7 .RRRG soln  
BB00 0 .GGRY 4 .GGPP 1 .GPRR 8 .PYRR soln  
BB00 0 .GGRY 4 .GGPP 1 .GPRR 9 .YPRR soln  
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BB00 0 .GGRY 4 .GGPP 4 .BPRP 6 .PRPY soln  
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BB00 0 .GGRY 4 .GGPP 6 .BBBG 1 .PPGY soln  
BB00 0 .GGRY 4 .GGPP 6 .BBBG 2 .PPRG soln  
BB00 0 .GGRY 4 .GGPP 7 .BGBB 1 .GPGG soln  
BB00 0 .GGRY 4 .GGPP 7 .BGBB 2 .PGGG soln  
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BB00 0 .GGRY 4 .GGPP 8 .BGBR 5 .PGPR soln

BBOO 0 .GGRY 4 .GGPP 9 .BGBR 1 .GYPP soln  
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BBOO 0 .GGRY 4 .GGPP 12 .BGGP 8 .GPGP soln  
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BBOO 0 .GGRY 5 .GPGP 0 .BRRR 4 .RYRY soln  
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BBOO 0 .GGRY 5 .GPGP 0 .BRRR 8 .RRRY soln  
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BBOO 0 .GGRY 5 .GPGP 1 .BBRR 4 .PRRY soln  
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BBOO 0 .GGRY 5 .GPGP 5 .BBGR 4 .GPRR soln  
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BBOO 0 .GGRY 6 .RPYG 12 .BBYB 1 .RYPG soln  
BBOO 0 .GGRY 6 .RPYG 12 .BBYB 2 .PRYG soln  
BBOO 0 .GGRY 7 .GRYR 3 .BRGP 2 .YGGG soln

BBOO 0 .GGRY 7 .GRYR 3 .BRGP 3 .YGPB soln  
 BBOO 0 .GGRY 7 .GRYR 3 .BRGP 4 .RGGG soln  
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 BBOO 0 .GGRY 7 .GRYR 6 .BYGY 5 .RPGY soln  
 BBOO 0 .GGRY 7 .GRYR 6 .BYGY 7 .YYRG soln  
 BBOO 0 .GGRY 7 .GRYR 6 .BYGY 9 .RYGY soln  
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 BBOO 0 .GGRY 7 .GRYR 7 .BGBP 2 .RGGR soln  
 BBOO 0 .GGRY 7 .GRYR 7 .BGBP 3 .PRGY soln  
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 BBOO 0 .GGRY 7 .GRYR 7 .BGBP 5 .RGYP soln  
 BBOO 0 .GGRY 7 .GRYR 8 .BBYY 1 .GYPR soln  
 BBOO 0 .GGRY 7 .GRYR 8 .BBYY 2 .PGYR soln  
 BBOO 0 .GGRY 7 .GRYR 8 .BBYY 4 .YGYR soln  
 BBOO 0 .GGRY 7 .GRYR 9 .BBGP 1 .GYYR soln  
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 BBOO 0 .GGRY 7 .GRYR 9 .BBGP 3 .GPYR soln  
 BBOO 0 .GGRY 7 .GRYR 9 .BBGP 4 .GRYP soln  
 BBOO 0 .GGRY 7 .GRYR 10 .RYRG soln  
 BBOO 0 .GGRY 7 .GRYR 11 .BBBG 1 .RRGY soln  
 BBOO 0 .GGRY 7 .GRYR 11 .BBBG 2 .YRRG soln  
 BBOO 0 .GGRY 7 .GRYR 12 .RGYR soln  
 BBOO 0 .GGRY 8 .BGRR 1 .BBBP 0 .GYGY soln  
 BBOO 0 .GGRY 8 .BGRR 1 .BBBP 1 .GPGY soln  
 BBOO 0 .GGRY 8 .BGRR 2 .BBYP 1 .YGGY soln  
 BBOO 0 .GGRY 8 .BGRR 2 .BBYP 2 .GGYG soln  
 BBOO 0 .GGRY 8 .BGRR 2 .BBYP 3 .PGGY soln  
 BBOO 0 .GGRY 8 .BGRR 2 .BBYP 5 .GGYP soln  
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 BBOO 0 .GGRY 8 .BGRR 4 .BBRP 3 .RGPY soln  
 BBOO 0 .GGRY 8 .BGRR 4 .BBRP 4 .GPRG soln  
 BBOO 0 .GGRY 8 .BGRR 4 .BBRP 5 .GYRP soln  
 BBOO 0 .GGRY 8 .BGRR 5 .BBRP 1 .GGGR soln  
 BBOO 0 .GGRY 8 .BGRR 5 .BBRP 3 .GGPR soln  
 BBOO 0 .GGRY 8 .BGRR 5 .BBRP 4 .PGRG soln  
 BBOO 0 .GGRY 8 .BGRR 5 .BBRP 5 .YGRP soln  
 BBOO 0 .GGRY 8 .BGRR 7 .GRRG soln  
 BBOO 0 .GGRY 8 .BGRR 8 .BBBG 1 .GYRR soln  
 BBOO 0 .GGRY 8 .BGRR 8 .BBBG 2 .RGRG soln

BBOO 0 .GGRY 8 .BGRR 9 .YGRR soln  
BBOO 0 .GGRY 9 .GRRP 2 .BBGB 1 .GGYY soln  
BBOO 0 .GGRY 9 .GRRP 2 .BBGB 2 .GGGY soln  
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BBOO 0 .GGRY 9 .GRRP 4 .BBBR 1 .YGRY soln  
BBOO 0 .GGRY 9 .GRRP 5 .BBBG 1 .GYRY soln  
BBOO 0 .GGRY 9 .GRRP 5 .BBBG 2 .GGRG soln  
BBOO 0 .GGRY 9 .GRRP 7 .BBBP 0 .RGRY soln  
BBOO 0 .GGRY 9 .GRRP 7 .BBBP 1 .PGRY soln  
BBOO 0 .GGRY 9 .GRRP 8 .BBBR 1 .GPRY soln  
BBOO 0 .GGRY 9 .GRRP 8 .BBBR 2 .GGRR soln  
BBOO 0 .GGRY 9 .GRRP 9 .BBBY 0 .GGRP soln  
BBOO 0 .GGRY 9 .GRRP 9 .BBBY 2 .GRRY soln  
BBOO 0 .GGRY 10 .BRBB 1 .RYGG soln  
BBOO 0 .GGRY 10 .BRBB 2 .YRGG soln  
BBOO 0 .GGRY 11 .BGGR 6 .GRYG soln  
BBOO 0 .GGRY 11 .BGGR 7 .RGYG soln  
BBOO 0 .GGRY 11 .BGGR 8 .GYGR soln  
BBOO 0 .GGRY 11 .BGGR 9 .YGGR soln  
BBOO 0 .GGRY 12 .BGBR 3 .BBBG 1 .GRGY soln  
BBOO 0 .GGRY 12 .BGBR 3 .BBBG 2 .GYRG soln  
BBOO 0 .GGRY 12 .BGBR 4 .BBBG 1 .RGGY soln  
BBOO 0 .GGRY 12 .BGBR 4 .BBBG 2 .YGRG soln  
BBOO 0 .GGRY 12 .BGBR 5 .GGYR soln

BBOO 1 .OGRR 0 .BYBY 1 .PPPB soln  
BBOO 1 .OGRR 0 .BYBY 2 .PPBP soln  
BBOO 1 .OGRR 0 .BYBY 3 .BBYB 4 .YPPB soln  
BBOO 1 .OGRR 0 .BYBY 3 .BBYB 5 .PPYB soln  
BBOO 1 .OGRR 0 .BYBY 4 .BBBO 1 .PYPB soln  
BBOO 1 .OGRR 0 .BYBY 4 .BBBO 2 .YPBP soln  
BBOO 1 .OGRR 0 .BYBY 5 .BBBY 4 .PYBP soln  
BBOO 1 .OGRR 0 .BYBY 5 .BBBY 5 .PPBY soln  
BBOO 1 .OGRR 0 .BYBY 6 .YPYB soln  
BBOO 1 .OGRR 0 .BYBY 7 .BBYP 4 .YYYB soln  
BBOO 1 .OGRR 0 .BYBY 7 .BBYP 6 .YYPB soln  
BBOO 1 .OGRR 0 .BYBY 7 .BBYP 7 .PYYB soln  
BBOO 1 .OGRR 0 .BYBY 8 .BBBY 4 .YYBP soln  
BBOO 1 .OGRR 0 .BYBY 8 .BBBY 5 .YPBY soln  
BBOO 1 .OGRR 0 .BYBY 9 .BBBP 2 .YYBY soln  
BBOO 1 .OGRR 0 .BYBY 9 .BBBP 4 .PYBY soln  
BBOO 1 .OGRR 1 .OYBY 1 .BRPP 3 .GPGB soln  
BBOO 1 .OGRR 1 .OYBY 1 .BRPP 5 .POPP soln  
BBOO 1 .OGRR 1 .OYBY 1 .BRPP 6 .PPGB soln  
BBOO 1 .OGRR 1 .OYBY 1 .BRPP 7 .GPPB soln  
BBOO 1 .OGRR 1 .OYBY 1 .BRPP 11 .RPPB soln  
BBOO 1 .OGRR 1 .OYBY 1 .BRPP 12 .PRPB soln  
BBOO 1 .OGRR 1 .OYBY 2 .BRPP 3 .GPBG soln  
BBOO 1 .OGRR 1 .OYBY 2 .BRPP 6 .PPBG soln  
BBOO 1 .OGRR 1 .OYBY 2 .BRPP 7 .GPBP soln  
BBOO 1 .OGRR 1 .OYBY 2 .BRPP 11 .RPBP soln  
BBOO 1 .OGRR 1 .OYBY 2 .BRPP 12 .PRBP soln

BBOO 1 .OGRR 1 .OYBY 3 .BPYG 3 .YOPP soln  
 BBOO 1 .OGRR 1 .OYBY 3 .BPYG 4 .POYP soln  
 BBOO 1 .OGRR 1 .OYBY 3 .BPYG 6 .YRPB soln  
 BBOO 1 .OGRR 1 .OYBY 3 .BPYG 7 .PRYB soln  
 BBOO 1 .OGRR 1 .OYBY 3 .BPYG 8 .RPYB soln  
 BBOO 1 .OGRR 1 .OYBY 3 .BPYG 11 .YPGB soln  
 BBOO 1 .OGRR 1 .OYBY 3 .BPYG 12 .GPYB soln  
 BBOO 1 .OGRR 1 .OYBY 4 .BGGB 0 .POPY soln  
 BBOO 1 .OGRR 1 .OYBY 4 .BGGB 1 .YRBP soln  
 BBOO 1 .OGRR 1 .OYBY 4 .BGGB 2 .RYPB soln  
 BBOO 1 .OGRR 1 .OYBY 4 .BGGB 3 .YPBG soln  
 BBOO 1 .OGRR 1 .OYBY 4 .BGGB 4 .GYPB soln  
 BBOO 1 .OGRR 1 .OYBY 4 .BGGB 5 .PYGB soln  
 BBOO 1 .OGRR 1 .OYBY 4 .BGGB 8 .GYGB soln  
 BBOO 1 .OGRR 1 .OYBY 5 .RYBP 5 .GYBG soln  
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 BBOO 1 .OGRR 1 .OYBY 5 .RYBP 8 .PYBG soln  
 BBOO 1 .OGRR 1 .OYBY 5 .RYBP 9 .GYBP soln  
 BBOO 1 .OGRR 1 .OYBY 5 .RYBP 11 .PRBY soln  
 BBOO 1 .OGRR 1 .OYBY 5 .RYBP 12 .RPBY soln  
 BBOO 1 .OGRR 1 .OYBY 6 .BBBB 0 .YOYP soln  
 BBOO 1 .OGRR 1 .OYBY 6 .BBBB 2 .YRYB soln  
 BBOO 1 .OGRR 1 .OYBY 7 .GBPY 2 .YOYY soln  
 BBOO 1 .OGRR 1 .OYBY 7 .GBPY 3 .RYYB soln  
 BBOO 1 .OGRR 1 .OYBY 7 .GBPY 4 .POYY soln  
 BBOO 1 .OGRR 1 .OYBY 7 .GBPY 5 .YOPY soln  
 BBOO 1 .OGRR 1 .OYBY 7 .GBPY 6 .YYGB soln  
 BBOO 1 .OGRR 1 .OYBY 7 .GBPY 7 .GYYB soln  
 BBOO 1 .OGRR 1 .OYBY 8 .BBBG 2 .YRBY soln  
 BBOO 1 .OGRR 1 .OYBY 8 .BBBG 5 .YYBG soln  
 BBOO 1 .OGRR 1 .OYBY 9 .BBBG 2 .RYBY soln  
 BBOO 1 .OGRR 1 .OYBY 9 .BBBG 4 .GYBY soln  
 BBOO 1 .OGRR 2 .BYBG 0 .OPPP soln  
 BBOO 1 .OGRR 2 .BYBG 1 .BOYP 3 .PPRB soln  
 BBOO 1 .OGRR 2 .BYBG 1 .BOYP 6 .OPPY soln  
 BBOO 1 .OGRR 2 .BYBG 1 .BOYP 7 .OPYY soln  
 BBOO 1 .OGRR 2 .BYBG 1 .BOYP 8 .OPYP soln  
 BBOO 1 .OGRR 2 .BYBG 2 .BOYP 3 .PPBR soln  
 BBOO 1 .OGRR 2 .BYBG 2 .BOYP 4 .OYYY soln  
 BBOO 1 .OGRR 2 .BYBG 2 .BOYP 6 .OYPY soln  
 BBOO 1 .OGRR 2 .BYBG 2 .BOYP 7 .OYPP soln  
 BBOO 1 .OGRR 2 .BYBG 2 .BOYP 8 .OYYP soln  
 BBOO 1 .OGRR 2 .BYBG 3 .BGGG 1 .YPRB soln  
 BBOO 1 .OGRR 2 .BYBG 3 .BGGG 4 .PGPB soln  
 BBOO 1 .OGRR 2 .BYBG 3 .BGGG 7 .GGPB soln  
 BBOO 1 .OGRR 2 .BYBG 3 .BGGG 8 .PGGB soln  
 BBOO 1 .OGRR 2 .BYBG 3 .BGGG 12 .GGGB soln  
 BBOO 1 .OGRR 2 .BYBG 4 .BPGG 1 .YRBR soln  
 BBOO 1 .OGRR 2 .BYBG 4 .BPGG 3 .PYRB soln  
 BBOO 1 .OGRR 2 .BYBG 4 .BPGG 4 .YPBR soln  
 BBOO 1 .OGRR 2 .BYBG 4 .BPGG 6 .PGBP soln  
 BBOO 1 .OGRR 2 .BYBG 4 .BPGG 10 .GGBP soln  
 BBOO 1 .OGRR 2 .BYBG 5 .BBPG 1 .YYBR soln  
 BBOO 1 .OGRR 2 .BYBG 5 .BBPG 3 .PYBR soln  
 BBOO 1 .OGRR 2 .BYBG 5 .BBPG 4 .GGBG soln  
 BBOO 1 .OGRR 2 .BYBG 5 .BBPG 7 .PGBG soln  
 BBOO 1 .OGRR 2 .BYBG 6 .GBYP 6 .YGGB soln

BB00 1 .OGRR 2 .BYBG 6 .GBYP 7 .YGYB soln  
BB00 1 .OGRR 2 .BYBG 6 .GBYP 8 .GGYB soln  
BB00 1 .OGRR 2 .BYBG 6 .GBYP 10 .YGPB soln  
BB00 1 .OGRR 2 .BYBG 6 .GBYP 11 .PGYB soln  
BB00 1 .OGRR 2 .BYBG 7 .GBBP 4 .YGBY soln  
BB00 1 .OGRR 2 .BYBG 7 .GBBP 5 .GGBY soln  
BB00 1 .OGRR 2 .BYBG 7 .GBBP 7 .PGBY soln  
BB00 1 .OGRR 2 .BYBG 7 .GBBP 8 .YGBP soln  
BB00 1 .OGRR 2 .BYBG 8 .YGBG soln  
BB00 1 .OGRR 3 .GOGY 0 .BBBO 1 .RRPB soln  
BB00 1 .OGRR 3 .GOGY 0 .BBBO 2 .RRBP soln  
BB00 1 .OGRR 3 .GOGY 1 .BRBG 4 .RRYB soln  
BB00 1 .OGRR 3 .GOGY 1 .BRBG 8 .RPBG soln  
BB00 1 .OGRR 3 .GOGY 1 .BRBG 9 .PRBG soln  
BB00 1 .OGRR 3 .GOGY 2 .OPGB 1 .RRBY soln  
BB00 1 .OGRR 3 .GOGY 2 .OPGB 3 .ROPP soln  
BB00 1 .OGRR 3 .GOGY 2 .OPGB 6 .GRBP soln  
BB00 1 .OGRR 3 .GOGY 2 .OPGB 7 .GRPB soln  
BB00 1 .OGRR 3 .GOGY 2 .OPGB 8 .PRGB soln  
BB00 1 .OGRR 3 .GOGY 2 .OPGB 9 .RPGB soln  
BB00 1 .OGRR 3 .GOGY 3 .BRBB 4 .RYBG soln  
BB00 1 .OGRR 3 .GOGY 3 .BRBB 5 .YRBG soln  
BB00 1 .OGRR 3 .GOGY 4 .BRYG 2 .POPG soln  
BB00 1 .OGRR 3 .GOGY 4 .BRYG 4 .ROYP soln  
BB00 1 .OGRR 3 .GOGY 4 .BRYG 8 .GRBG soln  
BB00 1 .OGRR 3 .GOGY 4 .BRYG 10 .RYGB soln  
BB00 1 .OGRR 3 .GOGY 4 .BRYG 11 .YRGB soln  
BB00 1 .OGRR 3 .GOGY 4 .BRYG 12 .GRYB soln  
BB00 1 .OGRR 3 .GOGY 5 .BGGP 0 .ROYY soln  
BB00 1 .OGRR 3 .GOGY 5 .BGGP 1 .ROPY soln  
BB00 1 .OGRR 3 .GOGY 5 .BGGP 3 .GRBY soln  
BB00 1 .OGRR 3 .GOGY 5 .BGGP 4 .GOPP soln  
BB00 1 .OGRR 3 .GOGY 5 .BGGP 5 .POGP soln  
BB00 1 .OGRR 3 .GOGY 5 .BGGP 7 .GRGB soln  
BB00 1 .OGRR 3 .GOGY 7 .BBYY 1 .YOPG soln  
BB00 1 .OGRR 3 .GOGY 7 .BBYY 2 .POYG soln  
BB00 1 .OGRR 3 .GOGY 7 .BBYY 4 .YOYG soln  
BB00 1 .OGRR 3 .GOGY 8 .BBGG 1 .GOYP soln  
BB00 1 .OGRR 3 .GOGY 8 .BBGG 2 .YOGP soln  
BB00 1 .OGRR 3 .GOGY 8 .BBGG 4 .GOPG soln  
BB00 1 .OGRR 3 .GOGY 8 .BBGG 5 .POGG soln  
BB00 1 .OGRR 3 .GOGY 9 .BYGP 2 .GOGG soln  
BB00 1 .OGRR 3 .GOGY 9 .BYGP 3 .GOYY soln  
BB00 1 .OGRR 3 .GOGY 9 .BYGP 4 .YOGY soln  
BB00 1 .OGRR 3 .GOGY 9 .BYGP 5 .GOGP soln  
BB00 1 .OGRR 3 .GOGY 9 .BYGP 6 .GOPY soln  
BB00 1 .OGRR 3 .GOGY 9 .BYGP 7 .POGY soln  
BB00 1 .OGRR 3 .GOGY 12 .BBGB 1 .GOYG soln  
BB00 1 .OGRR 3 .GOGY 12 .BBGB 2 .YOGG soln  
BB00 1 .OGRR 4 .RRBY 0 .BBGP 3 .OPPG soln  
BB00 1 .OGRR 4 .RRBY 0 .BBGP 4 .OPGG soln  
BB00 1 .OGRR 4 .RRBY 0 .BBGP 5 .OPGP soln  
BB00 1 .OGRR 4 .RRBY 1 .BYGP 1 .POPR soln  
BB00 1 .OGRR 4 .RRBY 1 .BYGP 2 .PORP soln  
BB00 1 .OGRR 4 .RRBY 1 .BYGP 4 .OYYG soln  
BB00 1 .OGRR 4 .RRBY 1 .BYGP 5 .OYGG soln  
BB00 1 .OGRR 4 .RRBY 1 .BYGP 6 .OPYG soln

BB00 1 .OGRR 4 .RRBY 1 .BYGP 7 .OYPG soln  
BB00 1 .OGRR 4 .RRBY 1 .BYGP 9 .OYGP soln  
BB00 1 .OGRR 4 .RRBY 2 .BBBP 0 .OYGY soln  
BB00 1 .OGRR 4 .RRBY 2 .BBBP 1 .OPGY soln  
BB00 1 .OGRR 4 .RRBY 2 .BBBP 2 .ORPP soln  
BB00 1 .OGRR 4 .RRBY 3 .BBPR 2 .YOYR soln  
BB00 1 .OGRR 4 .RRBY 3 .BBPR 3 .YORP soln  
BB00 1 .OGRR 4 .RRBY 3 .BBPR 4 .POYR soln  
BB00 1 .OGRR 4 .RRBY 3 .BBPR 5 .YOPR soln  
BB00 1 .OGRR 4 .RRBY 3 .BBPR 6 .GPRB soln  
BB00 1 .OGRR 4 .RRBY 4 .BOPY 1 .RGGB soln  
BB00 1 .OGRR 4 .RRBY 4 .BOPY 3 .GPBR soln  
BB00 1 .OGRR 4 .RRBY 4 .BOPY 4 .RGPB soln  
BB00 1 .OGRR 4 .RRBY 4 .BOPY 5 .YORY soln  
BB00 1 .OGRR 4 .RRBY 4 .BOPY 6 .ORYP soln  
BB00 1 .OGRR 4 .RRBY 4 .BOPY 8 .PORY soln  
BB00 1 .OGRR 4 .RRBY 5 .BBBP 0 .ORYY soln  
BB00 1 .OGRR 4 .RRBY 5 .BBBP 1 .ORPY soln  
BB00 1 .OGRR 4 .RRBY 5 .BBBP 2 .RGBG soln  
BB00 1 .OGRR 4 .RRBY 5 .BBBP 5 .RGBP soln  
BB00 1 .OGRR 4 .RRBY 6 .GYRB soln  
BB00 1 .OGRR 4 .RRBY 7 .BRBG 3 .RPRB soln  
BB00 1 .OGRR 4 .RRBY 7 .BRBG 4 .PRRB soln  
BB00 1 .OGRR 4 .RRBY 7 .BRBG 6 .RGYB soln  
BB00 1 .OGRR 4 .RRBY 7 .BRBG 7 .GYBR soln  
BB00 1 .OGRR 4 .RRBY 8 .BRBR 7 .RRRB soln  
BB00 1 .OGRR 4 .RRBY 8 .BRBR 8 .RPBR soln  
BB00 1 .OGRR 4 .RRBY 8 .BRBR 9 .PRBR soln  
BB00 1 .OGRR 4 .RRBY 9 .BBBG 2 .RRBR soln  
BB00 1 .OGRR 4 .RRBY 9 .BBBG 4 .RBYB soln  
BB00 1 .OGRR 4 .RRBY 11 .BRBB 4 .RYRB soln  
BB00 1 .OGRR 4 .RRBY 11 .BRBB 5 .YRRB soln  
BB00 1 .OGRR 4 .RRBY 12 .BRBB 4 .RYBR soln  
BB00 1 .OGRR 4 .RRBY 12 .BRBB 5 .YRBR soln  
BB00 1 .OGRR 5 .BYRY 0 .BBGP 2 .OGGG soln  
BB00 1 .OGRR 5 .BYRY 0 .BBGP 3 .OGPG soln  
BB00 1 .OGRR 5 .BYRY 0 .BBGP 4 .OGPP soln  
BB00 1 .OGRR 5 .BYRY 0 .BBGP 5 .OGGP soln  
BB00 1 .OGRR 5 .BYRY 1 .BBBG 0 .OPPR soln  
BB00 1 .OGRR 5 .BYRY 1 .BBBG 1 .OGYP soln  
BB00 1 .OGRR 5 .BYRY 1 .BBBG 2 .OGYG soln  
BB00 1 .OGRR 5 .BYRY 2 .BBBP 0 .OGGY soln  
BB00 1 .OGRR 5 .BYRY 2 .BBBP 1 .OGPY soln  
BB00 1 .OGRR 5 .BYRY 2 .BBBP 2 .OPRP soln  
BB00 1 .OGRR 5 .BYRY 3 .BBBP 1 .OPYR soln  
BB00 1 .OGRR 5 .BYRY 3 .BBBP 2 .GGBR soln  
BB00 1 .OGRR 5 .BYRY 3 .BBBP 4 .PGBR soln  
BB00 1 .OGRR 5 .BYRY 4 .BBGG 0 .OYPR soln  
BB00 1 .OGRR 5 .BYRY 4 .BBGG 1 .OGYY soln  
BB00 1 .OGRR 5 .BYRY 4 .BBGG 3 .PGRB soln  
BB00 1 .OGRR 5 .BYRY 4 .BBGG 6 .GGRB soln  
BB00 1 .OGRR 5 .BYRY 5 .BBBY 1 .OYRP soln  
BB00 1 .OGRR 5 .BYRY 5 .BBBY 2 .OPRY soln  
BB00 1 .OGRR 5 .BYRY 6 .YGBR soln  
BB00 1 .OGRR 5 .BYRY 7 .BBBB 0 .OYYR soln  
BB00 1 .OGRR 5 .BYRY 7 .BBBB 2 .YGRB soln  
BB00 1 .OGRR 5 .BYRY 9 .OYRY soln

BB00 1 .OGRR 6 .OGGY 1 .RRBG soln  
BB00 1 .OGRR 6 .OGGY 2 .RRGB soln  
BB00 1 .OGRR 6 .OGGY 3 .ROPG soln  
BB00 1 .OGRR 6 .OGGY 4 .ROGP soln  
BB00 1 .OGRR 6 .OGGY 6 .ROYG soln  
BB00 1 .OGRR 6 .OGGY 7 .ROGG soln  
BB00 1 .OGRR 6 .OGGY 8 .ROGY soln  
BB00 1 .OGRR 7 .GORY 4 .BBBB 0 .ROPR soln  
BB00 1 .OGRR 7 .GORY 4 .BBBB 2 .GRBR soln  
BB00 1 .OGRR 7 .GORY 5 .BBBB 0 .RORP soln  
BB00 1 .OGRR 7 .GORY 5 .BBBB 2 .GRRB soln  
BB00 1 .OGRR 7 .GORY 6 .BBBP 0 .ORGG soln  
BB00 1 .OGRR 7 .GORY 6 .BBBP 1 .ORPG soln  
BB00 1 .OGRR 7 .GORY 6 .BBBP 2 .ORGP soln  
BB00 1 .OGRR 7 .GORY 7 .BBBG 0 .ROYR soln  
BB00 1 .OGRR 7 .GORY 7 .BBBG 1 .POGR soln  
BB00 1 .OGRR 7 .GORY 8 .BBGG 1 .GOPR soln  
BB00 1 .OGRR 7 .GORY 8 .BBGG 2 .PORG soln  
BB00 1 .OGRR 7 .GORY 8 .BBGG 4 .GOGR soln  
BB00 1 .OGRR 7 .GORY 9 .BBBG 0 .RORY soln  
BB00 1 .OGRR 7 .GORY 9 .BBBG 1 .GORP soln  
BB00 1 .OGRR 7 .GORY 9 .BBBG 2 .GORG soln  
BB00 1 .OGRR 7 .GORY 10 .ORYG soln  
BB00 1 .OGRR 7 .GORY 11 .BBBR 1 .ORGY soln  
BB00 1 .OGRR 7 .GORY 11 .BBBR 2 .YOGR soln  
BB00 1 .OGRR 7 .GORY 12 .BBBG 1 .GOYR soln  
BB00 1 .OGRR 7 .GORY 12 .BBBG 2 .YORG soln  
BB00 1 .OGRR 8 .OROY 1 .BBBO 1 .RGRB soln  
BB00 1 .OGRR 8 .OROY 1 .BBBO 2 .RGBR soln  
BB00 1 .OGRR 8 .OROY 3 .BBBP 0 .RORR soln  
BB00 1 .OGRR 8 .OROY 3 .BBBP 1 .PORR soln  
BB00 1 .OGRR 8 .OROY 4 .BBBG 1 .OPGR soln  
BB00 1 .OGRR 8 .OROY 4 .BBBG 2 .OPRG soln  
BB00 1 .OGRR 8 .OROY 5 .BBBR 1 .ORRP soln  
BB00 1 .OGRR 8 .OROY 5 .BBBR 2 .ORPR soln  
BB00 1 .OGRR 8 .OROY 6 .YORR soln  
BB00 1 .OGRR 8 .OROY 7 .BBBG 1 .OYGR soln  
BB00 1 .OGRR 8 .OROY 7 .BBBG 2 .OYRG soln  
BB00 1 .OGRR 8 .OROY 8 .ORYR soln  
BB00 1 .OGRR 8 .OROY 9 .ORRY soln  
BB00 1 .OGRR 9 .BGGY 0 .BBBP 0 .ORRR soln  
BB00 1 .OGRR 9 .BGGY 0 .BBBP 1 .OPRR soln  
BB00 1 .OGRR 9 .BGGY 1 .OYRR soln  
BB00 1 .OGRR 9 .BGGY 2 .BBBR 1 .OGRP soln  
BB00 1 .OGRR 9 .BGGY 2 .BBBR 2 .OGPR soln  
BB00 1 .OGRR 9 .BGGY 4 .BBBG 1 .OGYR soln  
BB00 1 .OGRR 9 .BGGY 4 .BBBG 2 .OGRG soln  
BB00 1 .OGRR 9 .BGGY 5 .BBBR 1 .OGRY soln  
BB00 1 .OGRR 9 .BGGY 5 .BBBR 2 .OGGR soln  
BB00 1 .OGRR 11 .BBBG 1 .ROGR soln  
BB00 1 .OGRR 11 .BBBG 2 .RORG soln  
BB00 1 .OGRR 12 .BBGR 3 .ORRG soln  
BB00 1 .OGRR 12 .BBGR 4 .GORR soln  
BB00 1 .OGRR 12 .BBGR 5 .ORGR soln

BB00 2 .BGRR 0 .BYOY 1 .PPPO soln  
BB00 2 .BGRR 0 .BYOY 2 .PPOP soln  
BB00 2 .BGRR 0 .BYOY 3 .BBYB 1 .YPPO soln  
BB00 2 .BGRR 0 .BYOY 3 .BBYB 2 .PPYO soln  
BB00 2 .BGRR 0 .BYOY 4 .BBBO 1 .YPOP soln  
BB00 2 .BGRR 0 .BYOY 4 .BBBO 2 .PYPO soln  
BB00 2 .BGRR 0 .BYOY 5 .BBBY 1 .PYOP soln  
BB00 2 .BGRR 0 .BYOY 5 .BBBY 2 .PPOY soln  
BB00 2 .BGRR 0 .BYOY 6 .YPYO soln  
BB00 2 .BGRR 0 .BYOY 7 .BBYP 2 .YYYY soln  
BB00 2 .BGRR 0 .BYOY 7 .BBYP 3 .YYPO soln  
BB00 2 .BGRR 0 .BYOY 7 .BBYP 4 .PYYO soln  
BB00 2 .BGRR 0 .BYOY 8 .BBBY 1 .YYOP soln  
BB00 2 .BGRR 0 .BYOY 8 .BBBY 2 .YPOY soln  
BB00 2 .BGRR 0 .BYOY 9 .BBBP 0 .YYOY soln  
BB00 2 .BGRR 0 .BYOY 9 .BBBP 1 .PYOY soln  
BB00 2 .BGRR 1 .BYOY 1 .BPGG 1 .PRPO soln  
BB00 2 .BGRR 1 .BYOY 1 .BPGG 2 .RPPO soln  
BB00 2 .BGRR 1 .BYOY 1 .BPGG 3 .PBPP soln  
BB00 2 .BGRR 1 .BYOY 1 .BPGG 4 .GPPO soln  
BB00 2 .BGRR 1 .BYOY 1 .BPGG 5 .PPGO soln  
BB00 2 .BGRR 1 .BYOY 1 .BPGG 8 .GPGO soln  
BB00 2 .BGRR 1 .BYOY 2 .BRPP 1 .GPOG soln  
BB00 2 .BGRR 1 .BYOY 2 .BRPP 3 .PPOG soln  
BB00 2 .BGRR 1 .BYOY 2 .BRPP 4 .GPOP soln  
BB00 2 .BGRR 1 .BYOY 2 .BRPP 7 .RPOP soln  
BB00 2 .BGRR 1 .BYOY 2 .BRPP 8 .PROP soln  
BB00 2 .BGRR 1 .BYOY 3 .OPYG 3 .YBPP soln  
BB00 2 .BGRR 1 .BYOY 3 .OPYG 4 .PBYP soln  
BB00 2 .BGRR 1 .BYOY 3 .OPYG 6 .YRPO soln  
BB00 2 .BGRR 1 .BYOY 3 .OPYG 7 .PRYO soln  
BB00 2 .BGRR 1 .BYOY 3 .OPYG 8 .RPYO soln  
BB00 2 .BGRR 1 .BYOY 3 .OPYG 11 .YPGO soln  
BB00 2 .BGRR 1 .BYOY 3 .OPYG 12 .GPYO soln  
BB00 2 .BGRR 1 .BYOY 4 .BYPR 2 .GYGO soln  
BB00 2 .BGRR 1 .BYOY 4 .BYPR 3 .YPOG soln  
BB00 2 .BGRR 1 .BYOY 4 .BYPR 4 .PYGO soln  
BB00 2 .BGRR 1 .BYOY 4 .BYPR 5 .GYPO soln  
BB00 2 .BGRR 1 .BYOY 4 .BYPR 6 .YROP soln  
BB00 2 .BGRR 1 .BYOY 4 .BYPR 7 .PBPY soln  
BB00 2 .BGRR 1 .BYOY 4 .BYPR 8 .RYPO soln  
BB00 2 .BGRR 1 .BYOY 5 .RYBP 2 .GYOG soln  
BB00 2 .BGRR 1 .BYOY 5 .RYBP 3 .GPOY soln  
BB00 2 .BGRR 1 .BYOY 5 .RYBP 4 .PYOG soln  
BB00 2 .BGRR 1 .BYOY 5 .RYBP 5 .GYOP soln  
BB00 2 .BGRR 1 .BYOY 5 .RYBP 6 .PROY soln  
BB00 2 .BGRR 1 .BYOY 5 .RYBP 7 .RPOY soln  
BB00 2 .BGRR 1 .BYOY 5 .RYBP 9 .RYOP soln  
BB00 2 .BGRR 1 .BYOY 6 .BBBB 0 .YRYO soln  
BB00 2 .BGRR 1 .BYOY 6 .BBBB 2 .YBYP soln  
BB00 2 .BGRR 1 .BYOY 7 .GBPY 1 .RYYO soln  
BB00 2 .BGRR 1 .BYOY 7 .GBPY 3 .YYGO soln  
BB00 2 .BGRR 1 .BYOY 7 .GBPY 4 .GYYO soln  
BB00 2 .BGRR 1 .BYOY 7 .GBPY 5 .YBYY soln  
BB00 2 .BGRR 1 .BYOY 7 .GBPY 8 .PBYY soln  
BB00 2 .BGRR 1 .BYOY 7 .GBPY 9 .YBPY soln  
BB00 2 .BGRR 1 .BYOY 8 .BBBG 0 .YROY soln

BBOO 2 .BGRR 1 .BYOY 8 .BBBG 2 .YYOG soln  
 BBOO 2 .BGRR 1 .BYOY 9 .BBBG 0 .RYOY soln  
 BBOO 2 .BGRR 1 .BYOY 9 .BBBG 1 .GYOY soln  
 BBOO 2 .BGRR 2 .OYOG 0 .BPPP soln  
 BBOO 2 .BGRR 2 .OYOG 1 .BBYP 1 .PPRO soln  
 BBOO 2 .BGRR 2 .OYOG 1 .BBYP 7 .BPPY soln  
 BBOO 2 .BGRR 2 .OYOG 1 .BBYP 8 .BPYY soln  
 BBOO 2 .BGRR 2 .OYOG 1 .BBYP 9 .BPYP soln  
 BBOO 2 .BGRR 2 .OYOG 2 .BBYP 1 .PPOR soln  
 BBOO 2 .BGRR 2 .OYOG 2 .BBYP 5 .BYYY soln  
 BBOO 2 .BGRR 2 .OYOG 2 .BBYP 7 .BYPY soln  
 BBOO 2 .BGRR 2 .OYOG 2 .BBYP 8 .BYPP soln  
 BBOO 2 .BGRR 2 .OYOG 2 .BBYP 9 .BYYP soln  
 BBOO 2 .BGRR 2 .OYOG 3 .BGGG 0 .YPRO soln  
 BBOO 2 .BGRR 2 .OYOG 3 .BGGG 2 .PGPO soln  
 BBOO 2 .BGRR 2 .OYOG 3 .BGGG 4 .GGPO soln  
 BBOO 2 .BGRR 2 .OYOG 3 .BGGG 5 .PGGO soln  
 BBOO 2 .BGRR 2 .OYOG 3 .BGGG 8 .GGGO soln  
 BBOO 2 .BGRR 2 .OYOG 4 .BPGG 0 .YYRO soln  
 BBOO 2 .BGRR 2 .OYOG 4 .BPGG 1 .PYRO soln  
 BBOO 2 .BGRR 2 .OYOG 4 .BPGG 2 .YPOR soln  
 BBOO 2 .BGRR 2 .OYOG 4 .BPGG 3 .PGOP soln  
 BBOO 2 .BGRR 2 .OYOG 4 .BPGG 6 .GGOP soln  
 BBOO 2 .BGRR 2 .OYOG 5 .BBPG 0 .YYOR soln  
 BBOO 2 .BGRR 2 .OYOG 5 .BBPG 1 .PYOR soln  
 BBOO 2 .BGRR 2 .OYOG 5 .BBPG 2 .GGOG soln  
 BBOO 2 .BGRR 2 .OYOG 5 .BBPG 4 .PGOG soln  
 BBOO 2 .BGRR 2 .OYOG 6 .GBYP 3 .YGGO soln  
 BBOO 2 .BGRR 2 .OYOG 6 .GBYP 4 .YGYO soln  
 BBOO 2 .BGRR 2 .OYOG 6 .GBYP 5 .GGYO soln  
 BBOO 2 .BGRR 2 .OYOG 6 .GBYP 6 .YGPO soln  
 BBOO 2 .BGRR 2 .OYOG 6 .GBYP 7 .PGYO soln  
 BBOO 2 .BGRR 2 .OYOG 7 .GBBP 1 .YGOY soln  
 BBOO 2 .BGRR 2 .OYOG 7 .GBBP 2 .GGOY soln  
 BBOO 2 .BGRR 2 .OYOG 7 .GBBP 3 .PGOY soln  
 BBOO 2 .BGRR 2 .OYOG 7 .GBBP 4 .YGOP soln  
 BBOO 2 .BGRR 2 .OYOG 8 .YGOG soln  
 BBOO 2 .BGRR 3 .GBGY 0 .BBBO 1 .RROP soln  
 BBOO 2 .BGRR 3 .GBGY 0 .BBBO 2 .RRPO soln  
 BBOO 2 .BGRR 3 .GBGY 1 .BRBO 3 .RPOG soln  
 BBOO 2 .BGRR 3 .GBGY 1 .BRBO 4 .PROG soln  
 BBOO 2 .BGRR 3 .GBGY 1 .BRBO 5 .RRYO soln  
 BBOO 2 .BGRR 3 .GBGY 2 .BPGO 1 .RROY soln  
 BBOO 2 .BGRR 3 .GBGY 2 .BPGO 3 .RBPP soln  
 BBOO 2 .BGRR 3 .GBGY 2 .BPGO 6 .GROP soln  
 BBOO 2 .BGRR 3 .GBGY 2 .BPGO 7 .GRPO soln  
 BBOO 2 .BGRR 3 .GBGY 2 .BPGO 8 .PRGO soln  
 BBOO 2 .BGRR 3 .GBGY 2 .BPGO 9 .RPGO soln  
 BBOO 2 .BGRR 3 .GBGY 3 .BRBB 1 .RYOG soln  
 BBOO 2 .BGRR 3 .GBGY 3 .BRBB 2 .YROG soln  
 BBOO 2 .BGRR 3 .GBGY 4 .BRYB 1 .PBPG soln  
 BBOO 2 .BGRR 3 .GBGY 4 .BRYB 2 .GROG soln  
 BBOO 2 .BGRR 3 .GBGY 4 .BRYB 3 .RYGO soln  
 BBOO 2 .BGRR 3 .GBGY 4 .BRYB 4 .YRGO soln  
 BBOO 2 .BGRR 3 .GBGY 4 .BRYB 5 .GRYO soln  
 BBOO 2 .BGRR 3 .GBGY 4 .BRYB 7 .RBYP soln  
 BBOO 2 .BGRR 3 .GBGY 5 .BRGP 3 .RBYY soln

BB00 2 .BGRR 3 .GBGY 5 .BRGP 4 .GROY soln  
BB00 2 .BGRR 3 .GBGY 5 .BRGP 5 .GRGO soln  
BB00 2 .BGRR 3 .GBGY 5 .BRGP 6 .RBPY soln  
BB00 2 .BGRR 3 .GBGY 5 .BRGP 7 .GBPP soln  
BB00 2 .BGRR 3 .GBGY 5 .BRGP 8 .PBGP soln  
BB00 2 .BGRR 3 .GBGY 7 .BBYY 4 .YBPG soln  
BB00 2 .BGRR 3 .GBGY 7 .BBYY 5 .PBYG soln  
BB00 2 .BGRR 3 .GBGY 7 .BBYY 8 .YBYG soln  
BB00 2 .BGRR 3 .GBGY 8 .BBGG 4 .GBYP soln  
BB00 2 .BGRR 3 .GBGY 8 .BBGG 5 .YBGP soln  
BB00 2 .BGRR 3 .GBGY 8 .BBGG 8 .GBPG soln  
BB00 2 .BGRR 3 .GBGY 8 .BBGG 9 .PBGG soln  
BB00 2 .BGRR 3 .GBGY 9 .BYGP 4 .GBGG soln  
BB00 2 .BGRR 3 .GBGY 9 .BYGP 6 .GBYY soln  
BB00 2 .BGRR 3 .GBGY 9 .BYGP 7 .YBGY soln  
BB00 2 .BGRR 3 .GBGY 9 .BYGP 8 .GBGP soln  
BB00 2 .BGRR 3 .GBGY 9 .BYGP 10 .GBPYP soln  
BB00 2 .BGRR 3 .GBGY 9 .BYGP 11 .PBGY soln  
BB00 2 .BGRR 3 .GBGY 12 .BBGB 4 .GBYG soln  
BB00 2 .BGRR 3 .GBGY 12 .BBGB 5 .YBGG soln  
BB00 2 .BGRR 4 .RROY 0 .BBGP 7 .BPPG soln  
BB00 2 .BGRR 4 .RROY 0 .BBGP 8 .BPGG soln  
BB00 2 .BGRR 4 .RROY 0 .BBGP 9 .BPGP soln  
BB00 2 .BGRR 4 .RROY 1 .BYGP 3 .PBPR soln  
BB00 2 .BGRR 4 .RROY 1 .BYGP 4 .PBRP soln  
BB00 2 .BGRR 4 .RROY 1 .BYGP 8 .BYYG soln  
BB00 2 .BGRR 4 .RROY 1 .BYGP 9 .BYGG soln  
BB00 2 .BGRR 4 .RROY 1 .BYGP 11 .BPYG soln  
BB00 2 .BGRR 4 .RROY 1 .BYGP 12 .BYPG soln  
BB00 2 .BGRR 4 .RROY 2 .BBBP 2 .BYGY soln  
BB00 2 .BGRR 4 .RROY 2 .BBBP 4 .BPGY soln  
BB00 2 .BGRR 4 .RROY 2 .BBBP 5 .BRPP soln  
BB00 2 .BGRR 4 .RROY 3 .BBPR 3 .GPRO soln  
BB00 2 .BGRR 4 .RROY 3 .BBPR 5 .YBYR soln  
BB00 2 .BGRR 4 .RROY 3 .BBPR 7 .YBRP soln  
BB00 2 .BGRR 4 .RROY 3 .BBPR 8 .PBYR soln  
BB00 2 .BGRR 4 .RROY 3 .BBPR 9 .YBPR soln  
BB00 2 .BGRR 4 .RROY 4 .BBPY 0 .RGGO soln  
BB00 2 .BGRR 4 .RROY 4 .BBPY 1 .GPOR soln  
BB00 2 .BGRR 4 .RROY 4 .BBPY 2 .RGPO soln  
BB00 2 .BGRR 4 .RROY 4 .BBPY 5 .YBRY soln  
BB00 2 .BGRR 4 .RROY 4 .BBPY 7 .BRYP soln  
BB00 2 .BGRR 4 .RROY 4 .BBPY 8 .PBRY soln  
BB00 2 .BGRR 4 .RROY 5 .BBYG 1 .RGOP soln  
BB00 2 .BGRR 4 .RROY 5 .BBYG 2 .RGOG soln  
BB00 2 .BGRR 4 .RROY 5 .BBYG 4 .BRPY soln  
BB00 2 .BGRR 4 .RROY 5 .BBYG 5 .BRYY soln  
BB00 2 .BGRR 4 .RROY 6 .GYRO soln  
BB00 2 .BGRR 4 .RROY 7 .BRBR 1 .RGYO soln  
BB00 2 .BGRR 4 .RROY 7 .BRBR 2 .GYOR soln  
BB00 2 .BGRR 4 .RROY 7 .BRBR 3 .RPRO soln  
BB00 2 .BGRR 4 .RROY 7 .BRBR 4 .PRRO soln  
BB00 2 .BGRR 4 .RROY 8 .BRBO 3 .RPOR soln  
BB00 2 .BGRR 4 .RROY 8 .BRBO 4 .PROR soln  
BB00 2 .BGRR 4 .RROY 8 .BRBO 5 .RRRO soln  
BB00 2 .BGRR 4 .RROY 9 .BBBG 0 .RROR soln  
BB00 2 .BGRR 4 .RROY 9 .BBBG 1 .RGOY soln

BB00 2 .BGRR 4 .RROY 11 .BRBB 1 .RYRO soln  
BB00 2 .BGRR 4 .RROY 11 .BRBB 2 .YRRO soln  
BB00 2 .BGRR 4 .RROY 12 .BRBB 1 .RYOR soln  
BB00 2 .BGRR 4 .RROY 12 .BRBB 2 .YROR soln  
BB00 2 .BGRR 5 .BRBY 1 .BBOP 1 .GGRO soln  
BB00 2 .BGRR 5 .BRBY 1 .BBOP 2 .GGOR soln  
BB00 2 .BGRR 5 .BRBY 1 .BBOP 3 .PGRO soln  
BB00 2 .BGRR 5 .BRBY 1 .BBOP 4 .PGOR soln  
BB00 2 .BGRR 5 .BRBY 2 .BBGP 5 .BGGG soln  
BB00 2 .BGRR 5 .BRBY 2 .BBGP 7 .BGPG soln  
BB00 2 .BGRR 5 .BRBY 2 .BBGP 8 .BGPP soln  
BB00 2 .BGRR 5 .BRBY 2 .BBGP 9 .BGGP soln  
BB00 2 .BGRR 5 .BRBY 3 .BBBO 1 .YGOR soln  
BB00 2 .BGRR 5 .BRBY 3 .BBBO 2 .YGRO soln  
BB00 2 .BGRR 5 .BRBY 4 .BBRP 2 .BGYG soln  
BB00 2 .BGRR 5 .BRBY 4 .BBRP 5 .BGYP soln  
BB00 2 .BGRR 5 .BRBY 4 .BBRP 7 .BPPR soln  
BB00 2 .BGRR 5 .BRBY 4 .BBRP 9 .BPRP soln  
BB00 2 .BGRR 5 .BRBY 5 .BBGP 4 .BGYY soln  
BB00 2 .BGRR 5 .BRBY 5 .BBGP 5 .BGGY soln  
BB00 2 .BGRR 5 .BRBY 5 .BBGP 7 .BGPY soln  
BB00 2 .BGRR 5 .BRBY 7 .BBPR 5 .BYYR soln  
BB00 2 .BGRR 5 .BRBY 7 .BBPR 7 .BYRP soln  
BB00 2 .BGRR 5 .BRBY 7 .BBPR 8 .BPYR soln  
BB00 2 .BGRR 5 .BRBY 7 .BBPR 9 .BYPR soln  
BB00 2 .BGRR 5 .BRBY 8 .BBBB 2 .BYRY soln  
BB00 2 .BGRR 5 .BRBY 8 .BBBB 4 .BPRY soln  
BB00 2 .BGRR 6 .BGGY 1 .RROG soln  
BB00 2 .BGRR 6 .BGGY 2 .RRGO soln  
BB00 2 .BGRR 6 .BGGY 3 .RBPG soln  
BB00 2 .BGRR 6 .BGGY 4 .RBGP soln  
BB00 2 .BGRR 6 .BGGY 6 .RBYG soln  
BB00 2 .BGRR 6 .BGGY 7 .RBGG soln  
BB00 2 .BGRR 6 .BGGY 8 .RBGY soln  
BB00 2 .BGRR 7 .GBRY 4 .BBBB 0 .GROR soln  
BB00 2 .BGRR 7 .GBRY 4 .BBBB 2 .RBPR soln  
BB00 2 .BGRR 7 .GBRY 5 .BBBB 0 .GRRO soln  
BB00 2 .BGRR 7 .GBRY 5 .BBBB 2 .RBRP soln  
BB00 2 .BGRR 7 .GBRY 6 .BBBB 2 .BRGG soln  
BB00 2 .BGRR 7 .GBRY 6 .BBBB 4 .BRPG soln  
BB00 2 .BGRR 7 .GBRY 6 .BBBB 5 .BRGP soln  
BB00 2 .BGRR 7 .GBRY 7 .BBBB 2 .RBYR soln  
BB00 2 .BGRR 7 .GBRY 7 .BBBB 4 .PBGR soln  
BB00 2 .BGRR 7 .GBRY 8 .BBGG 4 .GBPR soln  
BB00 2 .BGRR 7 .GBRY 8 .BBGG 5 .PBRG soln  
BB00 2 .BGRR 7 .GBRY 8 .BBGG 8 .GBGR soln  
BB00 2 .BGRR 7 .GBRY 9 .BBBB 2 .RBRY soln  
BB00 2 .BGRR 7 .GBRY 9 .BBBB 4 .GBRP soln  
BB00 2 .BGRR 7 .GBRY 9 .BBBB 5 .GBRG soln  
BB00 2 .BGRR 7 .GBRY 10 .BRYG soln  
BB00 2 .BGRR 7 .GBRY 11 .BBBB 4 .BRGY soln  
BB00 2 .BGRR 7 .GBRY 11 .BBBB 5 .YBGR soln  
BB00 2 .BGRR 7 .GBRY 12 .BBBB 4 .GBYR soln  
BB00 2 .BGRR 7 .GBRY 12 .BBBB 5 .YBRG soln  
BB00 2 .BGRR 8 .BRBY 1 .BBBO 1 .RGOR soln  
BB00 2 .BGRR 8 .BRBY 1 .BBBO 2 .RGRO soln  
BB00 2 .BGRR 8 .BRBY 3 .BBBB 2 .RBRR soln

BBOO 2 .BGRR 8 .BRBY 3 .BBBP 4 .PBRR soln  
 BBOO 2 .BGRR 8 .BRBY 4 .BBBG 4 .BPGR soln  
 BBOO 2 .BGRR 8 .BRBY 4 .BBBG 5 .BPRG soln  
 BBOO 2 .BGRR 8 .BRBY 5 .BBBR 4 .BRRP soln  
 BBOO 2 .BGRR 8 .BRBY 5 .BBBR 5 .BRPR soln  
 BBOO 2 .BGRR 8 .BRBY 6 .YBRR soln  
 BBOO 2 .BGRR 8 .BRBY 7 .BBBG 4 .BYGR soln  
 BBOO 2 .BGRR 8 .BRBY 7 .BBBG 5 .BYRG soln  
 BBOO 2 .BGRR 8 .BRBY 8 .BRYR soln  
 BBOO 2 .BGRR 8 .BRBY 9 .BRRY soln  
 BBOO 2 .BGRR 9 .BGGY 2 .BBBP 2 .BRRR soln  
 BBOO 2 .BGRR 9 .BGGY 2 .BBBP 4 .BPRR soln  
 BBOO 2 .BGRR 9 .BGGY 4 .BYRR soln  
 BBOO 2 .BGRR 9 .BGGY 5 .BBBR 4 .BGRP soln  
 BBOO 2 .BGRR 9 .BGGY 5 .BBBR 5 .BGPR soln  
 BBOO 2 .BGRR 9 .BGGY 8 .BBBG 4 .BGRY soln  
 BBOO 2 .BGRR 9 .BGGY 8 .BBBG 5 .BGRG soln  
 BBOO 2 .BGRR 9 .BGGY 9 .BBBR 4 .BGRY soln  
 BBOO 2 .BGRR 9 .BGGY 9 .BBBR 5 .BGRG soln  
 BBOO 2 .BGRR 11 .BBBG 4 .RBGR soln  
 BBOO 2 .BGRR 11 .BBBG 5 .RBRG soln  
 BBOO 2 .BGRR 12 .BBGR 7 .BRRG soln  
 BBOO 2 .BGRR 12 .BBGR 8 .GBRR soln  
 BBOO 2 .BGRR 12 .BBGR 9 .BRGR soln

BBOO 3 .OGRR 0 .BYBY 4 .PPBB soln  
 BBOO 3 .OGRR 0 .BYBY 7 .YPBB soln  
 BBOO 3 .OGRR 0 .BYBY 8 .PYBB soln  
 BBOO 3 .OGRR 0 .BYBY 12 .YYBB soln  
 BBOO 3 .OGRR 1 .BOYY 1 .BRBB 5 .GPBB soln  
 BBOO 3 .OGRR 1 .BOYY 1 .BRBB 8 .RPBB soln  
 BBOO 3 .OGRR 1 .BOYY 1 .BRBB 9 .PRBB soln  
 BBOO 3 .OGRR 1 .BOYY 3 .BRBB 5 .GYBB soln  
 BBOO 3 .OGRR 1 .BOYY 3 .BRBB 8 .RYBB soln  
 BBOO 3 .OGRR 1 .BOYY 3 .BRBB 9 .YRBB soln  
 BBOO 3 .OGRR 1 .BOYY 4 .BBBO 3 .POPB soln  
 BBOO 3 .OGRR 1 .BOYY 4 .BBBO 4 .POBP soln  
 BBOO 3 .OGRR 1 .BOYY 7 .BBBO 3 .YOPB soln  
 BBOO 3 .OGRR 1 .BOYY 7 .BBBO 4 .YOBP soln  
 BBOO 3 .OGRR 1 .BOYY 8 .BBBO 3 .POYB soln  
 BBOO 3 .OGRR 1 .BOYY 8 .BBBO 4 .POBY soln  
 BBOO 3 .OGRR 1 .BOYY 12 .BBBO 3 .YOYB soln  
 BBOO 3 .OGRR 1 .BOYY 12 .BBBO 4 .YOBY soln  
 BBOO 3 .OGRR 2 .OBYY 1 .BBBP 4 .GGBB soln  
 BBOO 3 .OGRR 2 .OBYY 1 .BBBP 7 .PGBB soln  
 BBOO 3 .OGRR 2 .OBYY 2 .OOPP soln  
 BBOO 3 .OGRR 2 .OBYY 3 .YGBB soln  
 BBOO 3 .OGRR 2 .OBYY 4 .BBBO 3 .OPPB soln  
 BBOO 3 .OGRR 2 .OBYY 4 .BBBO 4 .OPBP soln  
 BBOO 3 .OGRR 2 .OBYY 5 .BBBY 1 .OOPY soln  
 BBOO 3 .OGRR 2 .OBYY 5 .BBBY 2 .OOPY soln  
 BBOO 3 .OGRR 2 .OBYY 7 .BBBO 3 .OYPB soln  
 BBOO 3 .OGRR 2 .OBYY 7 .BBBO 4 .OYBP soln  
 BBOO 3 .OGRR 2 .OBYY 8 .BBBO 3 .OPYB soln

BB00 3 .OGRR 2 .OBY 8 .BBBO 4 .OPBY soln  
BB00 3 .OGRR 2 .OBY 9 .OOYY soln  
BB00 3 .OGRR 2 .OBY 12 .BBBO 3 .OYYB soln  
BB00 3 .OGRR 2 .OBY 12 .BBBO 4 .OYBY soln  
BB00 3 .OGRR 3 .BRBY 1 .BBGG 3 .GOPB soln  
BB00 3 .OGRR 3 .BRBY 1 .BBGG 4 .POGB soln  
BB00 3 .OGRR 3 .BRBY 1 .BBGG 7 .GOGB soln  
BB00 3 .OGRR 3 .BRBY 2 .BBBP 2 .GOBG soln  
BB00 3 .OGRR 3 .BRBY 2 .BBBP 4 .POBG soln  
BB00 3 .OGRR 3 .BRBY 2 .BBBP 5 .GOBP soln  
BB00 3 .OGRR 3 .BRBY 3 .BBGB 2 .ROPB soln  
BB00 3 .OGRR 3 .BRBY 3 .BBGB 4 .GOYB soln  
BB00 3 .OGRR 3 .BRBY 3 .BBGB 5 .YOGB soln  
BB00 3 .OGRR 3 .BRBY 4 .BBBG 2 .ROBP soln  
BB00 3 .OGRR 3 .BRBY 4 .BBBG 5 .YOBG soln  
BB00 3 .OGRR 3 .BRBY 5 .GOBY soln  
BB00 3 .OGRR 3 .BRBY 6 .ROYB soln  
BB00 3 .OGRR 3 .BRBY 8 .BBBG 2 .ROBY soln  
BB00 3 .OGRR 3 .BRBY 8 .BBBG 4 .RRBB soln  
BB00 3 .OGRR 3 .BRBY 8 .BBBG 7 .GRBB soln  
BB00 3 .OGRR 4 .BRBY 0 .BBBP 0 .OOGG soln  
BB00 3 .OGRR 4 .BRBY 0 .BBBP 1 .OOPG soln  
BB00 3 .OGRR 4 .BRBY 0 .BBBP 2 .OOGP soln  
BB00 3 .OGRR 4 .BRBY 1 .BBBB 0 .OOYG soln  
BB00 3 .OGRR 4 .BRBY 1 .BBBB 2 .OPGB soln  
BB00 3 .OGRR 4 .BRBY 2 .BBBB 0 .OOGY soln  
BB00 3 .OGRR 4 .BRBY 2 .BBBB 2 .OPBG soln  
BB00 3 .OGRR 4 .BRBY 3 .BBBG 1 .PORB soln  
BB00 3 .OGRR 4 .BRBY 3 .BBBG 3 .OYGB soln  
BB00 3 .OGRR 4 .BRBY 4 .BBBG 1 .ORPB soln  
BB00 3 .OGRR 4 .BRBY 4 .BBBG 2 .POBR soln  
BB00 3 .OGRR 4 .BRBY 4 .BBBG 5 .OYBG soln  
BB00 3 .OGRR 4 .BRBY 5 .ORBP soln  
BB00 3 .OGRR 4 .BRBY 6 .YORB soln  
BB00 3 .OGRR 4 .BRBY 7 .BBBG 1 .ORYB soln  
BB00 3 .OGRR 4 .BRBY 7 .BBBG 2 .YOBR soln  
BB00 3 .OGRR 4 .BRBY 7 .BBBG 7 .RBBB soln  
BB00 3 .OGRR 4 .BRBY 9 .ORBY soln  
BB00 3 .OGRR 5 .GGBY 0 .BBBR 1 .OORP soln  
BB00 3 .OGRR 5 .GGBY 0 .BBBR 2 .OOPR soln  
BB00 3 .OGRR 5 .GGBY 1 .BBBB 0 .OOYR soln  
BB00 3 .OGRR 5 .GGBY 1 .BBBB 2 .OPRB soln  
BB00 3 .OGRR 5 .GGBY 2 .BBBB 0 .OORY soln  
BB00 3 .OGRR 5 .GGBY 2 .BBBB 2 .OPBR soln  
BB00 3 .OGRR 5 .GGBY 3 .OYRB soln  
BB00 3 .OGRR 5 .GGBY 4 .BBBO 3 .OGPB soln  
BB00 3 .OGRR 5 .GGBY 4 .BBBO 4 .OYBR soln  
BB00 3 .OGRR 5 .GGBY 5 .OGBP soln  
BB00 3 .OGRR 5 .GGBY 7 .BBBY 1 .OGGB soln  
BB00 3 .OGRR 5 .GGBY 7 .BBBY 3 .OGYB soln  
BB00 3 .OGRR 5 .GGBY 8 .OGBG soln  
BB00 3 .OGRR 5 .GGBY 9 .OGBY soln  
BB00 3 .OGRR 6 .BBBO 3 .ROGB soln  
BB00 3 .OGRR 6 .BBBO 4 .ROBG soln  
BB00 3 .OGRR 7 .ORBG 6 .RORB soln  
BB00 3 .OGRR 7 .ORBG 7 .ROBR soln  
BB00 3 .OGRR 7 .ORBG 10 .GORB soln

BB00 3 .OGRR 7 .ORBG 11 .GOBR soln  
BB00 3 .OGRR 7 .ORBG 12 .ORGB soln  
BB00 3 .OGRR 8 .BBBR 1 .OORG soln  
BB00 3 .OGRR 8 .BBBR 2 .OOGR soln  
BB00 3 .OGRR 8 .BBBR 3 .ORRB soln  
BB00 3 .OGRR 8 .BBBR 5 .ORBR soln  
BB00 3 .OGRR 9 .BBBO 1 .OORR soln  
BB00 3 .OGRR 9 .BBBO 3 .OGRB soln  
BB00 3 .OGRR 9 .BBBO 4 .OGBR soln

BB00 4 .BBGR 0 .OY0Y 3 .POPO soln  
BB00 4 .BBGR 0 .OY0Y 4 .BOBP 3 .OPPO soln  
BB00 4 .BBGR 0 .OY0Y 4 .BOBP 4 .OOPO soln  
BB00 4 .BBGR 0 .OY0Y 4 .BOBP 5 .POOP soln  
BB00 4 .BBGR 0 .OY0Y 5 .BBPP 2 .OOOP soln  
BB00 4 .BBGR 0 .OY0Y 5 .BBPP 4 .OPOP soln  
BB00 4 .BBGR 0 .OY0Y 6 .BBYB 1 .YOPO soln  
BB00 4 .BBGR 0 .OY0Y 6 .BBYB 2 .POYO soln  
BB00 4 .BBGR 0 .OY0Y 7 .BBBP 0 .OOYO soln  
BB00 4 .BBGR 0 .OY0Y 7 .BBBP 1 .OPYO soln  
BB00 4 .BBGR 0 .OY0Y 7 .BBBP 2 .YOOP soln  
BB00 4 .BBGR 0 .OY0Y 8 .BBBO 1 .POOY soln  
BB00 4 .BBGR 0 .OY0Y 8 .BBBO 2 .OYPO soln  
BB00 4 .BBGR 0 .OY0Y 9 .BBBP 0 .OOOY soln  
BB00 4 .BBGR 0 .OY0Y 9 .BBBP 1 .OPOY soln  
BB00 4 .BBGR 0 .OY0Y 9 .BBBP 2 .OYOP soln  
BB00 4 .BBGR 0 .OY0Y 10 .YOYO soln  
BB00 4 .BBGR 0 .OY0Y 12 .BBBO 1 .YOOY soln  
BB00 4 .BBGR 0 .OY0Y 12 .BBBO 2 .OYYO soln  
BB00 4 .BBGR 1 .BORY 1 .BBOP 2 .OGOG soln  
BB00 4 .BBGR 1 .BORY 1 .BBOP 3 .OGPO soln  
BB00 4 .BBGR 1 .BORY 1 .BBOP 4 .OPOG soln  
BB00 4 .BBGR 1 .BORY 1 .BBOP 5 .OGOP soln  
BB00 4 .BBGR 1 .BORY 2 .OBOP 4 .GOOG soln  
BB00 4 .BBGR 1 .BORY 2 .OBOP 5 .OOOG soln  
BB00 4 .BBGR 1 .BORY 2 .OBOP 6 .GOPO soln  
BB00 4 .BBGR 1 .BORY 2 .OBOP 7 .POOG soln  
BB00 4 .BBGR 1 .BORY 2 .OBOP 8 .GOOP soln  
BB00 4 .BBGR 1 .BORY 3 .BBOP 1 .OGYO soln  
BB00 4 .BBGR 1 .BORY 3 .BBOP 2 .OYOG soln  
BB00 4 .BBGR 1 .BORY 3 .BBOP 3 .ORPO soln  
BB00 4 .BBGR 1 .BORY 3 .BBOP 5 .OROP soln  
BB00 4 .BBGR 1 .BORY 3 .BBOP 6 .PPBO soln  
BB00 4 .BBGR 1 .BORY 3 .BBOP 7 .PPOB soln  
BB00 4 .BBGR 1 .BORY 4 .OROP 3 .GOYO soln  
BB00 4 .BBGR 1 .BORY 4 .OROP 4 .YOOG soln  
BB00 4 .BBGR 1 .BORY 4 .OROP 5 .OGOY soln  
BB00 4 .BBGR 1 .BORY 4 .OROP 8 .ORRO soln  
BB00 4 .BBGR 1 .BORY 4 .OROP 10 .ROPO soln  
BB00 4 .BBGR 1 .BORY 4 .OROP 11 .OPRO soln  
BB00 4 .BBGR 1 .BORY 4 .OROP 12 .ROOP soln  
BB00 4 .BBGR 1 .BORY 5 .OBRR 1 .GOOY soln  
BB00 4 .BBGR 1 .BORY 5 .OBRR 4 .PORO soln

BB00 4 .BBGR 1 .BORY 5 .OBRR 5 .OORO soln  
BB00 4 .BBGR 1 .BORY 5 .OBRR 7 .RORO soln  
BB00 4 .BBGR 1 .BORY 6 .BPBO 2 .ORYO soln  
BB00 4 .BBGR 1 .BORY 6 .BPBO 3 .YYOB soln  
BB00 4 .BBGR 1 .BORY 6 .BPBO 5 .YYBO soln  
BB00 4 .BBGR 1 .BORY 6 .BPBO 6 .PYOB soln  
BB00 4 .BBGR 1 .BORY 6 .BPBO 7 .YPOB soln  
BB00 4 .BBGR 1 .BORY 6 .BPBO 8 .PYBO soln  
BB00 4 .BBGR 1 .BORY 6 .BPBO 9 .YPBO soln  
BB00 4 .BBGR 1 .BORY 7 .BBRO 3 .OROY soln  
BB00 4 .BBGR 1 .BORY 7 .BBRO 4 .ROYO soln  
BB00 4 .BBGR 1 .BORY 7 .BBRO 5 .OYRO soln  
BB00 4 .BBGR 1 .BORY 8 .BBBO 1 .ROOY soln  
BB00 4 .BBGR 1 .BORY 8 .BBBO 2 .YORO soln  
BB00 4 .BBGR 2 .BOGY 1 .BBBP 0 .OROR soln  
BB00 4 .BBGR 2 .BOGY 1 .BBBP 1 .OPOR soln  
BB00 4 .BBGR 2 .BOGY 2 .OBBP 1 .ROOR soln  
BB00 4 .BBGR 2 .BOGY 2 .OBBP 2 .OORR soln  
BB00 4 .BBGR 2 .BOGY 2 .OBBP 3 .POOR soln  
BB00 4 .BBGR 2 .BOGY 3 .BBBB 0 .OYOR soln  
BB00 4 .BBGR 2 .BOGY 3 .BBBB 2 .OBPP soln  
BB00 4 .BBGR 2 .BOGY 4 .BBOP 1 .OGGO soln  
BB00 4 .BBGR 2 .BOGY 4 .BBOP 2 .YOOB soln  
BB00 4 .BBGR 2 .BOGY 4 .BBOP 3 .OPGO soln  
BB00 4 .BBGR 2 .BOGY 5 .OBBP 1 .GOGO soln  
BB00 4 .BBGR 2 .BOGY 5 .OBBP 2 .OOGO soln  
BB00 4 .BBGR 2 .BOGY 5 .OBBP 3 .POGO soln  
BB00 4 .BBGR 2 .BOGY 5 .OBBP 7 .BOPP soln  
BB00 4 .BBGR 2 .BOGY 6 .OBYP soln  
BB00 4 .BBGR 2 .BOGY 7 .BBBP 0 .OYGO soln  
BB00 4 .BBGR 2 .BOGY 7 .BBBP 2 .OBYO soln  
BB00 4 .BBGR 2 .BOGY 7 .BBBP 4 .OBPY soln  
BB00 4 .BBGR 2 .BOGY 8 .BBBB 0 .YOGO soln  
BB00 4 .BBGR 2 .BOGY 8 .BBBB 2 .BOYP soln  
BB00 4 .BBGR 2 .BOGY 9 .BBBP 2 .BOYY soln  
BB00 4 .BBGR 2 .BOGY 9 .BBBP 4 .BOPY soln  
BB00 4 .BBGR 3 .GGYO 1 .BRBR 3 .RPOB soln  
BB00 4 .BBGR 3 .GGYO 1 .BRBR 4 .PROB soln  
BB00 4 .BBGR 3 .GGYO 1 .BRBR 7 .RROB soln  
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BB00 4 .BBGR 3 .GGYO 2 .BRBR 8 .RRBO soln  
BB00 4 .BBGR 3 .GGYO 3 .BRBB 1 .ROOG soln  
BB00 4 .BBGR 3 .GGYO 3 .BRBB 2 .OROG soln  
BB00 4 .BBGR 3 .GGYO 3 .BRBB 4 .RYOB soln  
BB00 4 .BBGR 3 .GGYO 3 .BRBB 5 .YROB soln  
BB00 4 .BBGR 3 .GGYO 4 .GRBO 6 .PGOB soln  
BB00 4 .BBGR 3 .GGYO 4 .GRBO 7 .GPOB soln  
BB00 4 .BBGR 3 .GGYO 4 .GRBO 8 .RYBO soln  
BB00 4 .BBGR 3 .GGYO 4 .GRBO 9 .YRBO soln  
BB00 4 .BBGR 3 .GGYO 5 .BGBB 1 .GORO soln  
BB00 4 .BBGR 3 .GGYO 5 .BGBB 2 .OGRO soln  
BB00 4 .BBGR 3 .GGYO 5 .BGBB 4 .GPBO soln  
BB00 4 .BBGR 3 .GGYO 5 .BGBB 5 .PGBO soln  
BB00 4 .BBGR 3 .GGYO 7 .BGBB 4 .GYOB soln  
BB00 4 .BBGR 3 .GGYO 7 .BGBB 5 .YGOB soln  
BB00 4 .BBGR 3 .GGYO 8 .BGBO 7 .GGOB soln

BB00 4 .BBGR 3 .GGYO 8 .BGBO 8 .GYBO soln  
 BB00 4 .BBGR 3 .GGYO 8 .BGBO 9 .YGBO soln  
 BB00 4 .BBGR 3 .GGYO 9 .GGBO soln  
 BB00 4 .BBGR 4 .BYBP 0 .BOOR 6 .ORGO soln  
 BB00 4 .BBGR 4 .BYBP 0 .BOOR 7 .ROGO soln  
 BB00 4 .BBGR 4 .BYBP 0 .BOOR 8 .OGOR soln  
 BB00 4 .BBGR 4 .BYBP 0 .BOOR 9 .GOOR soln  
 BB00 4 .BBGR 4 .BYBP 3 .BBBY 2 .OBPG soln  
 BB00 4 .BBGR 4 .BYBP 3 .BBBY 4 .OBYG soln  
 BB00 4 .BBGR 4 .BYBP 3 .BBBY 5 .OBRY soln  
 BB00 4 .BBGR 4 .BYBP 4 .BBGY 2 .OBRP soln  
 BB00 4 .BBGR 4 .BYBP 4 .BBGY 4 .BOPG soln  
 BB00 4 .BBGR 4 .BYBP 4 .BBGY 5 .BORY soln  
 BB00 4 .BBGR 4 .BYBP 4 .BBGY 7 .BOYG soln  
 BB00 4 .BBGR 4 .BYBP 5 .BORP soln  
 BB00 4 .BBGR 4 .BYBP 6 .BBBY 4 .PBPB soln  
 BB00 4 .BBGR 4 .BYBP 6 .BBBY 7 .YBYB soln  
 BB00 4 .BBGR 4 .BYBP 7 .BBBY 4 .BPPB soln  
 BB00 4 .BBGR 4 .BYBP 7 .BBBY 8 .PBBB soln  
 BB00 4 .BBGR 4 .BYBP 7 .BBBY 9 .YBBY soln  
 BB00 4 .BBGR 4 .BYBP 7 .BBBY 12 .YBBB soln  
 BB00 4 .BBGR 4 .BYBP 8 .BBBO 4 .BYYB soln  
 BB00 4 .BBGR 4 .BYBP 8 .BBBO 5 .PBBP soln  
 BB00 4 .BBGR 4 .BYBP 8 .BBBO 8 .BPBB soln  
 BB00 4 .BBGR 4 .BYBP 9 .BBBY 5 .BPBP soln  
 BB00 4 .BBGR 4 .BYBP 9 .BBBY 9 .BYBY soln  
 BB00 4 .BBGR 4 .BYBP 9 .BBBY 12 .BYBB soln  
 BB00 4 .BBGR 4 .BYBP 10 .BBYB 8 .YBPB soln  
 BB00 4 .BBGR 4 .BYBP 10 .BBYB 9 .PYBY soln  
 BB00 4 .BBGR 4 .BYBP 11 .BBBO 4 .BPYB soln  
 BB00 4 .BBGR 4 .BYBP 11 .BBBO 5 .PBBY soln  
 BB00 4 .BBGR 4 .BYBP 12 .BBBY 7 .BYPB soln  
 BB00 4 .BBGR 4 .BYBP 12 .BBBY 8 .YBBP soln  
 BB00 4 .BBGR 4 .BYBP 12 .BBBY 9 .BPBY soln  
 BB00 4 .BBGR 5 .BOGY 3 .BBBP 2 .OBRR soln  
 BB00 4 .BBGR 5 .BOGY 3 .BBBP 4 .OBPR soln  
 BB00 4 .BBGR 5 .BOGY 5 .BBBP 2 .BORR soln  
 BB00 4 .BBGR 5 .BOGY 5 .BBBP 4 .BOPR soln  
 BB00 4 .BBGR 5 .BOGY 6 .OBYR soln  
 BB00 4 .BBGR 5 .BOGY 7 .BBBG 4 .OBGP soln  
 BB00 4 .BBGR 5 .BOGY 7 .BBBG 5 .OBGG soln  
 BB00 4 .BBGR 5 .BOGY 8 .BOYR soln  
 BB00 4 .BBGR 5 .BOGY 9 .BBBG 4 .BOGP soln  
 BB00 4 .BBGR 5 .BOGY 9 .BBBG 5 .BOGG soln  
 BB00 4 .BBGR 5 .BOGY 12 .OBGY soln  
 BB00 4 .BBGR 6 .BGBO 6 .GROB soln  
 BB00 4 .BBGR 6 .BGBO 7 .RGOB soln  
 BB00 4 .BBGR 6 .BGBO 8 .GRBO soln  
 BB00 4 .BBGR 6 .BGBO 9 .RGOB soln  
 BB00 4 .BBGR 7 .BGBY 3 .BBRR 5 .OBRR soln  
 BB00 4 .BBGR 7 .BGBY 3 .BBRR 7 .RBPB soln  
 BB00 4 .BBGR 7 .BGBY 3 .BBRR 8 .PBRB soln  
 BB00 4 .BBGR 7 .BGBY 3 .BBRR 12 .RBRB soln  
 BB00 4 .BBGR 7 .BGBY 4 .BOPG 1 .RBBB soln  
 BB00 4 .BBGR 7 .BGBY 4 .BOPG 2 .BRRB soln  
 BB00 4 .BBGR 7 .BGBY 4 .BOPG 3 .RBBP soln  
 BB00 4 .BBGR 7 .BGBY 4 .BOPG 4 .BPRB soln

BB00 4 .BBGR 7 .BGBY 4 .BOPG 5 .BRPB soln  
BB00 4 .BBGR 7 .BGBY 4 .BOPG 9 .BORG soln  
BB00 4 .BBGR 7 .BGBY 5 .BBBB 5 .BRBP soln  
BB00 4 .BBGR 7 .BGBY 5 .BBBB 9 .BRBB soln  
BB00 4 .BBGR 7 .BGBY 6 .BBRB 5 .GPPB soln  
BB00 4 .BBGR 7 .BGBY 6 .BBRB 8 .RBYB soln  
BB00 4 .BBGR 7 .BGBY 6 .BBRB 9 .YBRB soln  
BB00 4 .BBGR 7 .BGBY 7 .PRYB 1 .GPPB soln  
BB00 4 .BBGR 7 .BGBY 7 .PRYB 2 .GPPB soln  
BB00 4 .BBGR 7 .BGBY 7 .PRYB 3 .GPPB soln  
BB00 4 .BBGR 7 .BGBY 7 .PRYB 4 .PBBG soln  
BB00 4 .BBGR 7 .BGBY 7 .PRYB 7 .BYRB soln  
BB00 4 .BBGR 7 .BGBY 7 .PRYB 9 .BRYB soln  
BB00 4 .BBGR 7 .BGBY 8 .BBBG 5 .RBBY soln  
BB00 4 .BBGR 7 .BGBY 8 .BBBG 7 .GPPB soln  
BB00 4 .BBGR 7 .BGBY 8 .BBBG 9 .BPPG soln  
BB00 4 .BBGR 7 .BGBY 9 .BBBG 5 .BRBY soln  
BB00 4 .BBGR 7 .BGBY 9 .BBBG 8 .BGBP soln  
BB00 4 .BBGR 7 .BGBY 9 .BBBG 9 .BGBG soln  
BB00 4 .BBGR 7 .BGBY 9 .BBBG 12 .BGBB soln  
BB00 4 .BBGR 7 .BGBY 10 .GBYB soln  
BB00 4 .BBGR 7 .BGBY 11 .YBBG soln  
BB00 4 .BBGR 7 .BGBY 12 .BBBG 7 .BGYB soln  
BB00 4 .BBGR 7 .BGBY 12 .BBBG 8 .GPPB soln  
BB00 4 .BBGR 7 .BGBY 12 .BBBG 9 .BYBG soln  
BB00 4 .BBGR 8 .BGBY 4 .BBBP 5 .RBBR soln  
BB00 4 .BBGR 8 .BGBY 4 .BBBP 8 .PBBR soln  
BB00 4 .BBGR 8 .BGBY 5 .BBBP 5 .BRBR soln  
BB00 4 .BBGR 8 .BGBY 5 .BBBP 8 .BPBR soln  
BB00 4 .BBGR 8 .BGBY 6 .BBBP 4 .GBGB soln  
BB00 4 .BBGR 8 .BGBY 6 .BBBP 7 .PGBB soln  
BB00 4 .BBGR 8 .BGBY 7 .BBBO 4 .BPPB soln  
BB00 4 .BBGR 8 .BGBY 7 .BBBO 5 .YBBR soln  
BB00 4 .BBGR 8 .BGBY 8 .BBBO 4 .BGBB soln  
BB00 4 .BBGR 8 .BGBY 8 .BBBO 5 .BYBR soln  
BB00 4 .BBGR 8 .BGBY 10 .YBGB soln  
BB00 4 .BBGR 8 .BGBY 11 .BYGB soln  
BB00 4 .BBGR 9 .BOBB 3 .OBGR soln  
BB00 4 .BBGR 9 .BOBB 5 .BOGR soln  
BB00 4 .BBGR 11 .BOBG 6 .GBRB soln  
BB00 4 .BBGR 11 .BOBG 7 .GBRB soln  
BB00 4 .BBGR 11 .BOBG 8 .RBBG soln  
BB00 4 .BBGR 11 .BOBG 9 .BRBG soln  
BB00 4 .BBGR 12 .BOBR 6 .RBGB soln  
BB00 4 .BBGR 12 .BOBR 7 .BRGB soln  
BB00 4 .BBGR 12 .BOBR 8 .GPPB soln  
BB00 4 .BBGR 12 .BOBR 9 .BGBR soln

BB00 5 .BOGR 1 .OYBY 1 .PPOO soln  
 BB00 5 .BOGR 1 .OYBY 2 .OPOO soln  
 BB00 5 .BOGR 1 .OYBY 3 .YPOO soln  
 BB00 5 .BOGR 1 .OYBY 4 .PYOO soln  
 BB00 5 .BOGR 1 .OYBY 5 .OYOO soln  
 BB00 5 .BOGR 1 .OYBY 7 .YYOO soln  
 BB00 5 .BOGR 2 .BGBY 0 .BBBP 0 .O000 soln  
 BB00 5 .BOGR 2 .BGBY 0 .BBBP 1 .P000 soln  
 BB00 5 .BOGR 2 .BGBY 1 .Y000 soln  
 BB00 5 .BOGR 2 .BGBY 4 .BBBB 5 .BBPP soln  
 BB00 5 .BOGR 2 .BGBY 4 .BBBB 9 .BBPB soln  
 BB00 5 .BOGR 2 .BGBY 5 .BBBB 9 .BBBP soln  
 BB00 5 .BOGR 2 .BGBY 7 .BBBB 5 .BBYP soln  
 BB00 5 .BOGR 2 .BGBY 7 .BBBB 9 .BBYB soln  
 BB00 5 .BOGR 2 .BGBY 8 .BBBP 5 .BBYY soln  
 BB00 5 .BOGR 2 .BGBY 8 .BBBP 8 .BBPY soln  
 BB00 5 .BOGR 2 .BGBY 9 .BBBY soln  
 BB00 5 .BOGR 3 .BGOY 2 .ORBR 3 .RPOO soln  
 BB00 5 .BOGR 3 .BGOY 2 .ORBR 4 .PROO soln  
 BB00 5 .BOGR 3 .BGOY 2 .ORBR 5 .OROO soln  
 BB00 5 .BOGR 3 .BGOY 2 .ORBR 7 .RROO soln  
 BB00 5 .BOGR 3 .BGOY 3 .PBPO soln  
 BB00 5 .BOGR 3 .BGOY 4 .BRBO 2 .GPOO soln  
 BB00 5 .BOGR 3 .BGOY 4 .BRBO 3 .PBOP soln  
 BB00 5 .BOGR 3 .BGOY 4 .BRBO 4 .RYOO soln  
 BB00 5 .BOGR 3 .BGOY 4 .BRBO 5 .YROO soln  
 BB00 5 .BOGR 3 .BGOY 5 .OBBP 1 .GGOO soln  
 BB00 5 .BOGR 3 .BGOY 5 .OBBP 2 .OGOO soln  
 BB00 5 .BOGR 3 .BGOY 5 .OBBP 3 .PGOO soln  
 BB00 5 .BOGR 3 .BGOY 6 .BBYY 4 .YBPO soln  
 BB00 5 .BOGR 3 .BGOY 6 .BBYY 5 .PBYO soln  
 BB00 5 .BOGR 3 .BGOY 6 .BBYY 8 .YBYO soln  
 BB00 5 .BOGR 3 .BGOY 7 .BBBB 0 .GYOO soln  
 BB00 5 .BOGR 3 .BGOY 7 .BBBB 2 .YBOP soln  
 BB00 5 .BOGR 3 .BGOY 8 .BBBP 0 .YG00 soln  
 BB00 5 .BOGR 3 .BGOY 8 .BBBP 2 .YBOY soln  
 BB00 5 .BOGR 3 .BGOY 8 .BBBP 4 .PBOY soln  
 BB00 5 .BOGR 4 .OBYP 1 .BBBG 0 .ROOO soln  
 BB00 5 .BOGR 4 .OBYP 1 .BBBG 1 .GOOO soln  
 BB00 5 .BOGR 4 .OBYP 2 .BBBO 8 .BBRB soln  
 BB00 5 .BOGR 4 .OBYP 2 .BBBO 9 .BBBG soln  
 BB00 5 .BOGR 4 .OBYP 4 .BBBG 5 .BBRY soln  
 BB00 5 .BOGR 4 .OBYP 4 .BBBG 9 .BBPG soln  
 BB00 5 .BOGR 4 .OBYP 5 .BBBG 5 .BBRP soln  
 BB00 5 .BOGR 4 .OBYP 5 .BBBG 9 .BBYG soln  
 BB00 5 .BOGR 4 .OBYP 6 .BBBO 4 .BYOY soln  
 BB00 5 .BOGR 4 .OBYP 6 .BBBO 5 .BPPO soln  
 BB00 5 .BOGR 4 .OBYP 7 .BBBO 4 .BPOP soln  
 BB00 5 .BOGR 4 .OBYP 7 .BBBO 5 .BYYO soln  
 BB00 5 .BOGR 4 .OBYP 10 .BBBO 4 .BPOY soln  
 BB00 5 .BOGR 4 .OBYP 10 .BBBO 5 .BYPO soln  
 BB00 5 .BOGR 4 .OBYP 11 .BBBO 4 .BYOP soln  
 BB00 5 .BOGR 4 .OBYP 11 .BBBO 5 .BPYO soln  
 BB00 5 .BOGR 5 .BYGP 2 .BBBB 5 .BBRR soln  
 BB00 5 .BOGR 5 .BYGP 2 .BBBB 9 .BBBR soln  
 BB00 5 .BOGR 5 .BYGP 4 .BBBY 5 .BBPR soln  
 BB00 5 .BOGR 5 .BYGP 4 .BBBY 8 .BBYR soln

BBOO 5 .BOGR 5 .BYGP 5 .BBBB 5 .BBGG soln  
BBOO 5 .BOGR 5 .BYGP 5 .BBBB 9 .BBGB soln  
BBOO 5 .BOGR 5 .BYGP 8 .BBGY soln  
BBOO 5 .BOGR 5 .BYGP 9 .BBGP soln  
BBOO 5 .BOGR 6 .BGOY 3 .BBRR 4 .RBPO soln  
BBOO 5 .BOGR 6 .BGOY 3 .BBRR 5 .PBRO soln  
BBOO 5 .BOGR 6 .BGOY 3 .BBRR 8 .RBRO soln  
BBOO 5 .BOGR 6 .BGOY 4 .BBBB 0 .GROO soln  
BBOO 5 .BOGR 6 .BGOY 4 .BBBB 2 .RBOP soln  
BBOO 5 .BOGR 6 .BGOY 5 .RGOO soln  
BBOO 5 .BOGR 6 .BGOY 6 .BBRB 2 .GBPO soln  
BBOO 5 .BOGR 6 .BGOY 6 .BBRB 4 .RBYO soln  
BBOO 5 .BOGR 6 .BGOY 6 .BBRB 5 .YBRO soln  
BBOO 5 .BOGR 6 .BGOY 7 .BBBP 2 .GBOG soln  
BBOO 5 .BOGR 6 .BGOY 7 .BBBP 4 .PBOG soln  
BBOO 5 .BOGR 6 .BGOY 7 .BBBP 5 .GBOP soln  
BBOO 5 .BOGR 6 .BGOY 8 .RBOY soln  
BBOO 5 .BOGR 6 .BGOY 10 .GBYO soln  
BBOO 5 .BOGR 6 .BGOY 11 .YBOG soln  
BBOO 5 .BOGR 6 .BGOY 12 .GBOY soln  
BBOO 5 .BOGR 7 .BORY 3 .BBBP 2 .GBGO soln  
BBOO 5 .BOGR 7 .BORY 3 .BBBP 4 .PBGO soln  
BBOO 5 .BOGR 7 .BORY 4 .BBOP 5 .BGOG soln  
BBOO 5 .BOGR 7 .BORY 4 .BBOP 7 .BGPO soln  
BBOO 5 .BOGR 7 .BORY 4 .BBOP 8 .BPOG soln  
BBOO 5 .BOGR 7 .BORY 4 .BBOP 9 .BGOP soln  
BBOO 5 .BOGR 7 .BORY 5 .BBRG soln  
BBOO 5 .BOGR 7 .BORY 6 .BBOP 4 .YBGO soln  
BBOO 5 .BOGR 7 .BORY 6 .BBOP 5 .RBOR soln  
BBOO 5 .BOGR 7 .BORY 6 .BBOP 8 .PBOR soln  
BBOO 5 .BOGR 7 .BORY 7 .BBOG 4 .BRPO soln  
BBOO 5 .BOGR 7 .BORY 7 .BBOG 5 .BROP soln  
BBOO 5 .BOGR 7 .BORY 7 .BBOG 7 .BGYO soln  
BBOO 5 .BOGR 7 .BORY 7 .BBOG 9 .BYOG soln  
BBOO 5 .BOGR 7 .BORY 8 .BBOP 4 .BRRO soln  
BBOO 5 .BOGR 7 .BORY 8 .BBOP 5 .BGOY soln  
BBOO 5 .BOGR 7 .BORY 8 .BBOP 7 .BPRO soln  
BBOO 5 .BOGR 7 .BORY 10 .YBOR soln  
BBOO 5 .BOGR 7 .BORY 11 .BRYO soln  
BBOO 5 .BOGR 7 .BORY 12 .BBBO 4 .BROY soln  
BBOO 5 .BOGR 7 .BORY 12 .BBBO 5 .BYRO soln  
BBOO 5 .BOGR 8 .GYOP 2 .BROR soln  
BBOO 5 .BOGR 8 .GYOP 3 .BGGO soln  
BBOO 5 .BOGR 8 .GYOP 4 .BPOR soln  
BBOO 5 .BOGR 8 .GYOP 5 .BYOR soln  
BBOO 5 .BOGR 8 .GYOP 6 .BPGO soln  
BBOO 5 .BOGR 8 .GYOP 7 .BYGO soln  
BBOO 5 .BOGR 9 .BBGR soln  
BBOO 5 .BOGR 10 .BBBO 4 .RBOG soln  
BBOO 5 .BOGR 10 .BBBO 5 .GBRO soln  
BBOO 5 .BOGR 11 .BGOG 6 .RBGO soln  
BBOO 5 .BOGR 11 .BGOG 7 .GBOR soln  
BBOO 5 .BOGR 11 .BGOG 8 .BGRO soln  
BBOO 5 .BOGR 11 .BGOG 9 .BROG soln  
BBOO 5 .BOGR 12 .BBBO 4 .BGOR soln  
BBOO 5 .BOGR 12 .BBBO 5 .BRGO soln

BB00 6 .BOBG 4 .BBRY 1 .OOPB soln  
BB00 6 .BOBG 4 .BBRY 3 .OOYB soln  
BB00 6 .BOBG 4 .BBRY 4 .OORB soln  
BB00 6 .BOBG 5 .BBRY 1 .OOBP soln  
BB00 6 .BOBG 5 .BBRY 3 .Oobr soln  
BB00 6 .BOBG 5 .BBRY 4 .OOBY soln  
BB00 6 .BOBG 7 .BRBY 1 .OoGB soln  
BB00 6 .BOBG 7 .BRBY 4 .OPBB soln  
BB00 6 .BOBG 7 .BRBY 7 .OYBB soln  
BB00 6 .BOBG 7 .BRBY 8 .ORBB soln  
BB00 6 .BOBG 8 .RBBY 4 .POBB soln  
BB00 6 .BOBG 8 .RBBY 7 .YOBB soln  
BB00 6 .BOBG 8 .RBBY 8 .ROBB soln  
BB00 6 .BOBG 9 .OOBG soln  
BB00 6 .BOBG 11 .OGBB soln  
BB00 6 .BOBG 12 .GOBB soln

BB00 7 .BOBG 3 .BRBY 1 .OPOB soln  
BB00 7 .BOBG 3 .BRBY 3 .OYOB soln  
BB00 7 .BOBG 3 .BRBY 4 .OROB soln  
BB00 7 .BOBG 4 .BORY 3 .OPBO soln  
BB00 7 .BOBG 4 .BORY 4 .BBBP 1 .OOOB soln  
BB00 7 .BOBG 4 .BORY 4 .BBBP 3 .POOB soln  
BB00 7 .BOBG 4 .BORY 6 .BBBR 2 .OYBO soln  
BB00 7 .BOBG 4 .BORY 6 .BBBR 4 .ORBO soln  
BB00 7 .BOBG 4 .BORY 7 .BBBR 1 .YOOb soln  
BB00 7 .BOBG 4 .BORY 7 .BBBR 3 .ROOB soln  
BB00 7 .BOBG 5 .BBRY 1 .BBBP 2 .OOBO soln  
BB00 7 .BOBG 5 .BBRY 1 .BBBP 4 .POBO soln  
BB00 7 .BOBG 5 .BBRY 3 .BBBR 2 .YOBO soln  
BB00 7 .BOBG 5 .BBRY 3 .BBBR 4 .ROBO soln  
BB00 7 .BOBG 6 .BBRY 1 .OGOOb soln  
BB00 7 .BOBG 6 .BBRY 4 .OBPB soln  
BB00 7 .BOBG 6 .BBRY 7 .OBYB soln  
BB00 7 .BOBG 6 .BBRY 8 .OBRB soln  
BB00 7 .BOBG 7 .BBBR 1 .GOOB soln  
BB00 7 .BOBG 7 .BBBR 2 .OGBO soln  
BB00 7 .BOBG 7 .BBBR 5 .BBBY 5 .OBBP soln  
BB00 7 .BOBG 7 .BBBR 5 .BBBY 9 .OBBY soln  
BB00 7 .BOBG 7 .BBBR 8 .OBbb soln  
BB00 7 .BOBG 7 .BBBR 9 .OBbr soln  
BB00 7 .BOBG 8 .BBRY 1 .GOBO soln  
BB00 7 .BOBG 8 .BBRY 4 .BOPB soln  
BB00 7 .BOBG 8 .BBRY 7 .BOYB soln  
BB00 7 .BOBG 8 .BBRY 8 .BORB soln  
BB00 7 .BOBG 9 .BBBR 5 .BBBY 5 .BOBP soln  
BB00 7 .BOBG 9 .BBBR 5 .BBBY 9 .BOBY soln

BB00 7 .BOBG 9 .BBBR 8 .BOBB soln  
BB00 7 .BOBG 9 .BBBR 9 .BOBR soln  
BB00 7 .BOBG 10 .OBGB soln  
BB00 7 .BOBG 12 .BBBO 7 .BOGB soln  
BB00 7 .BOBG 12 .BBBO 8 .OBGB soln

BB00 8 .BOOG 3 .RBBY 5 .PBBO soln  
BB00 8 .BOOG 3 .RBBY 8 .YBBO soln  
BB00 8 .BOOG 3 .RBBY 9 .RBBO soln  
BB00 8 .BOOG 4 .RYBO 3 .PBOB soln  
BB00 8 .BOOG 4 .RYBO 5 .BPBO soln  
BB00 8 .BOOG 4 .RYBO 6 .YBOB soln  
BB00 8 .BOOG 4 .RYBO 7 .RBOB soln  
BB00 8 .BOOG 4 .RYBO 8 .BRBO soln  
BB00 8 .BOOG 4 .RYBO 9 .BYBO soln  
BB00 8 .BOOG 5 .BRBY 4 .BPOB soln  
BB00 8 .BOOG 5 .BRBY 7 .BYOB soln  
BB00 8 .BOOG 5 .BRBY 8 .BROB soln  
BB00 8 .BOOG 6 .OBRY 4 .GBBO soln  
BB00 8 .BOOG 6 .OBRY 5 .OBPO soln  
BB00 8 .BOOG 6 .OBRY 8 .OBYO soln  
BB00 8 .BOOG 6 .OBRY 9 .OBRO soln  
BB00 8 .BOOG 7 .OBRY 3 .BGBO soln  
BB00 8 .BOOG 7 .OBRY 4 .GBOB soln  
BB00 8 .BOOG 7 .OBRY 5 .OBOP soln  
BB00 8 .BOOG 7 .OBRY 8 .OBOR soln  
BB00 8 .BOOG 7 .OBRY 9 .OBOY soln  
BB00 8 .BOOG 8 .BORY 4 .BGOB soln  
BB00 8 .BOOG 8 .BORY 5 .BOPO soln  
BB00 8 .BOOG 8 .BORY 8 .BOYO soln  
BB00 8 .BOOG 8 .BORY 9 .BORO soln  
BB00 8 .BOOG 9 .BBRY 2 .BOOP soln  
BB00 8 .BOOG 9 .BBRY 4 .BOOR soln  
BB00 8 .BOOG 9 .BBRY 5 .BOOY soln  
BB00 8 .BOOG 10 .OBGO soln  
BB00 8 .BOOG 12 .BBBO 4 .OBOG soln  
BB00 8 .BOOG 12 .BBBO 5 .BOGO soln

BB00 9 .BOOG 4 .BBBR 5 .BBBY 5 .BBPO soln  
BB00 9 .BOOG 4 .BBBR 5 .BBBY 8 .BBYO soln  
BB00 9 .BOOG 4 .BBBR 8 .BBRO soln  
BB00 9 .BOOG 4 .BBBR 9 .BBBO soln  
BB00 9 .BOOG 5 .BBBR 5 .BBBY 5 .BBOP soln  
BB00 9 .BOOG 5 .BBBR 5 .BBBY 9 .BBOY soln  
BB00 9 .BOOG 5 .BBBR 8 .BBOB soln  
BB00 9 .BOOG 5 .BBBR 9 .BBOR soln  
BB00 9 .BOOG 7 .BBRY 2 .BBBP 2 .OBOO soln  
BB00 9 .BOOG 7 .BBRY 2 .BBBP 4 .PBOO soln  
BB00 9 .BOOG 7 .BBRY 4 .BBBR 2 .YBOO soln  
BB00 9 .BOOG 7 .BBRY 4 .BBBR 4 .RBOO soln  
BB00 9 .BOOG 7 .BBRY 5 .BBGO soln  
BB00 9 .BOOG 8 .BRBY 2 .BPOO soln  
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BB00 9 .BOOG 8 .BRBY 5 .BROO soln  
BB00 9 .BOOG 9 .BBBB 2 .BOOO soln  
BB00 9 .BOOG 9 .BBBB 5 .BBOG soln  
BB00 9 .BOOG 11 .GBOO soln  
BB00 9 .BOOG 12 .BGOO soln

BB00 10 .OOBB soln

BB00 12 .BOBG 6 .OBOB soln  
BB00 12 .BOBG 7 .OBBO soln  
BB00 12 .BOBG 8 .BOOB soln  
BB00 12 .BOBG 9 .BOBO soln