





Grid of characters and symbols for a cross-stitch pattern, including letters, numbers, and special characters like \$, %, &, and @.

Row numbers 160, 170, 180, 190, 200, 210, 220, 230.

10 20 30 40 50

f f a x f f x = x f x f f x x x x O f T T T O x U O f S T S S S S f f f x f x f T U T S S f f f H x O S O S f T P T f  
x = 2 f f G x x x x f x x x x x F x f T T T f x T H f T T S S S f f f x x x f S T O K O O f f f f f f O f T K O x  
x x x x f x x = x x f f f x x x x x x f T U T f x f f S T S T S S S x x f x x x x O S O K T S S O S x x O S T K f s T O x  
x x x x f x x x x x f f x x x x x x f O T T f G O f S S T S S S S f f x x x x O S S S O f f f f f H f f K O f x f f f x x  
f x x x f x = x x f f f x f x x x x x S S K O f x L S S S T f O S G O f x x x G f f S S f S f S f x f f f S S O f f f f x  
x x O x 4 2 x x x f x x x x x x O T S O f f f O S S S S S f S O f x x x s O f K O K f f S f f f O f O s f f O f x  
f x f 9 x 8 x x O f x B f f x x x x T Z T S x O O S S S S S S f O f x x x f f f O f f S S S x B f f f S f f f x x  
f x f 9 x 5 x x x f f x x f x x x = S S O x O f S S S S S O S f f f x f G f f O f f f f S O K O f x x f f f f x x  
O 2 x x x a s x x f f f f x f x x x O S S O f S N S T S T f S T x f x x B T f O K f f S S S O H f f x f x x H x x  
f a x 9 9 e s x x f f f x f f x x x x S O S f O S O S T Y S n Y S f f x x f x T S K O f f S f S f O O f x f f f x = x

10  
f 8 F 8 x 2 s x x x f x x x f x x x x x S O f f G P S n S Z T n T f x x x f T K O S f L S S T S f f x x f x x f x x  
9 8 x x x x B x x f f B f f x x x x = S O f f x S n Y S T Z S O f x x x U T S f S T T f T f f x x O f x f O f x x  
8 s x x x x = x x f x x f x f x x x x O H x f O Z T n T Z O T S f x x x f f U T T S T U T T f K x = x f x G f f O H f  
8 x x x x x x f f f f x f x x x 9 8 f O x x S T S n U T X n f O f x x T T T O f O T n T T S x x x = x x f S f O x  
8 x x x = B f x x x f x f x B x x x 9 x x x O K n T T n S S n x f x x T U T f f S U T T S P f f O x x f O x f O f H  
x x x f s 5 x x x f f x x x x = x x x f S Y T n T n T T T f O f x x T U O f T S O S S P f x x S G f O x S f O f x x  
x x = x x s S x x x f f x f f x x x x x S S f S S T U T T U G f x x x T U T f T T S S S S S f = P A f x f f G f x  
x x F x = s L x f x x f x f f x x x x f x f f n S S T T T U T x O f O x T n L S U n S X K P T f f O x O x f f x x x  
x x x x x T S 9 x x x f x x x x x x O S O L T S T n T f x x x f T U O V S n S S S T S O x H x x G O f f O x =  
x F x x a L T B x x x f x x x f 9 = x x x f S S O K T T K X n S f x x f x T T f T T T S X O S O f O x G O f f f x x

20  
x x x x 9 U T s x f x f x x f x x x f x S S K S T n U S T n T f x O x O f T f O S O S S S f f f f f f f O O x G  
8 9 x x = x T L x = x f x f x x x x x x S K S Y T n T S S n U S x O x f x T Y T Y K f x O f O f O f O f O x K O = x  
x x x x = L L f x x x x x f f x f = f x T S T n U n S X U n Y f x x f B T Z T R S S S f S S S S S f T f x T f O x  
F x G 5 P f s x x x f f x x x x x x f T n S Y T T T S T U n K 8 f x x f O U O S S Y S S S S f G O f x O f x =  
x x x x S B x = x x f x O x f x f 8 x f S S S T n S S O S > n x x x f x = P O O T Y S X X K S f O f x x f G f x x  
x G x 9 f x x x x f x f x x x 9 x x T T T O f S S S X S O x x f x G x x f S U X S S O f S f O x x f O = x x x  
x s f = x f 8 x x x f x O f O x f G x x n U S O S S S S S S x f x G x f S O T Y S S S S S S S O f O x = x x  
x x a a K f 2 B 8 f x x f x x x x n U P f S f f O O x O x x x O f O K Y U n T S S O K N S O f O f O f x x 8  
x B G x f f 8 9 x x x O x O x x x x x n U f O f P H O x x f x x f G f O S S T Y U n T f S f f O O O x N x 8 x G  
x = 2 G x f x 4 x x x f O x f f x x x f S f O P U Y K T S x f H x x x f f T O T S T T n U S O f O S H O f f 9 x 9

30  
x F a 2 x H x x x x x f x f x x x G 9 O f f n S T O S 9 f x x x G T O S s T T T n U S X f H O f f O x G x G  
x x 8 2 f x x x x x f x f x x x x O f f n T T Z S n f x O f O x f T S T T n n n S X S S O f O O f O x G x 8  
x x 9 x x A a 2 x x f x x O x f G f x G 9 f n n n U n S Y a f O x x x O Z T n n U n U O S S O S f G f f G O x = x x  
f x 9 a P f = 9 x f x x f f x x x x x U n n Z n Z Y n = O f f x G P n n U n S S f O K O S f O f G = f x G x  
O x 9 8 T O = 2 f x x x x x f x x x = 8 n n S S S S S f f O x O x K n T n T U T H f O f O f O x x = 9 8  
x x = 2 S x x x x f G f x O x f x x = Y Z S S S S S O f f O x O x O U Y U n T S f O f O S O f O H x 8 x 8 x  
8 x 8 x O S f f x f x x x f x f x x x E T S S O O S S Y f O x f x f S S T n S f T O K S O f O O S S f x 8 a F = 9  
x x 8 = O f f a x x x x x f x G x f x 8 f O K S O S K S f O f x x f O S S S S O K O T S S f O f O f F 9 x 9 f  
x x f O x x 9 x x x x x f x x x x Y S O S S S O S x x x f f O S S X O O f S T T T T S T O f O f = 9 x x x

40  
f F x x S O A 9 a x x f x x x G x x f H S K f S S T T f f x x x x S f O O f S S Y S T U T f O H O f G 9 = F x x  
f x x G f f f x 8 x x x f x f x f x F f S T T S T T Z f x x x H f S S O f S T T n T T U T S f f f O f 8 8 x G x  
G x x x f H x B 8 x x f x x x x f x x x G T T n T U T f x x x O P f f O f S S T T U T T T T x f 8 8 8 x x  
f x x = G f f B x x x x f x x x f x G f = O f S T S Y K x x x x S H f O S O S S T U U Y S O K f f S 8 8 x 9 x x  
x x G x x O H 9 a x x x x f x x x f x x f S T S S x = x f x x x X S S T S T S T U Y U T S O K f s T s 8 8 x x B  
f f f x H S f x a x f x f x G x f x x = x f O S S S G f O x x f f f n Y U n n Y n T n T S S f f f S Y = x x f G  
G f x x O S O G 2 G f x f f x x x = f x x O S S f H x x f x G x B I O n T T U n U U n Y n S S f T O f U n x 8 x x x  
x x f = S S f x a f x x x O x f x x x f = O S S O x x f x G @ f f n T S n Y n n n U n n Y S S S S S n x 8 x G x  
x x x = P S S = 8 @ f O x x x f x x x f O x S S S X = f O x = 8 x S n U n U n n T S n n T S f O f Y n x = F x f  
f x x = T X K x x G x x f f x x x G f x = S O S f x f x 8 x x f X X S S n U T n n T T n T n S f O f T n 8 8 x 8 B  
x f x f S Y T O x x x f O f O f O x f x x 8 T N S x O O x x G x S S O S S n T n T T U T U n T Y I f O T Y 8 9 F x x

50  
f x f O f S S f x G x f x O x x f x x f x 5 = O O G x f G = f f S S O S S n T n T U n T U f S H f T S = a = x x  
f x f G x O f x x x x f O f x x f x f x a O = x f x x x f O O X U T n Y U Y U n n Y U n n O T x S > x 9 8 f 8  
G f f x x f S x = x f x x f x f x f G x = x x f G x f x G x H O S n T n T n T n U T n n T n O f f O f n 8 9 = x x  
f x x G 9 H T f x x x f f x f O x f x x f T B x O x f x x O f n T U n U Y U T n U n U n U S f T O f Y 9 = x x x  
f x x G x K 8 9 x O x x f x f x f x x x = T a x f f x x = S O n T n T U n T n T T n T T O T T O K Y 8 9 G x x  
x f x = 9 H x 8 x f x H x f f x O x f x f = S a O x O x f = O S Y T n V T n U n U Y U n T n T K S T O Y 8 8 x f x  
f x f x 9 f f 8 x x f x f x f f x x x x f x f O f f x O T S O T V T T T U T n T T n U n T T s T S f U x x x x  
f f x G x H x 8 O f x x f x f x G x G = O = x x f x G f T S T T T K T L T T T T T T U T S I P S O T x 8 G x x  
x f x x = x H 9 x O f x f x f x f x x x x G f O x x x T P S T T T L T L T L T L T T n T S f L O f f s f 8 x x =  
f x f = x 8 O B G x f f x x f x x f x 8 f x x f f x = P I H S T T L T L T L T L T L T L T S f f O f f s B 8 x f x

60  
f x x x x f S = x x f x f x f x x x x x = x O x x x L O f T L L T L L L s L T L L s T s P f f f f f T x x x x  
G f x x x = 2 G x x O f x x f x x a x x f O x 8 f L s T f f s L L T L S L C s s L L L f f f P C P s x 4 = x =  
x x x x x f 8 x x f O x f x O x x f O v 2 H x f x = s T T f f L L L L S L S L L L L L f x f f L B B x 8 x x  
x x = x G = f 8 f x f O x f x f x f x a x x f x f 8 f f f f C s L L S L S L S L L S L L P f f f x x S B B x 8 = x  
f x x x x = s = x O f O f x O f f x f x f x a f x f 9 f f f f s C s L S S D S L S S D L L S f x x B s f x B 8 x G  
f x x x = f x O f O f x x x O x f f x 4 2 O f x G x f f f B s L L C L S L L S L S L O f B x x x B x f G = x  
G f G x F x H = x f f G x x f x f x x x a f f f x x L P s f S L S L S f s s s K B C f x x f x x f 9 x G 9 G f  
f x x G x f x f = f O O G x f x O x f x = x f x = x L L L B f S L S f B x f B x B f f = x x G x = O G  
x x G x x x = x G O O E 8 8 G x x x f O x 9 f f f x x s L f x f f f A x B x f f B G f f = G x x x = x = x G x x f  
x f x 8 x x = x 8 x O G G f O G x f x f G x x = s L x B x f f f x f x f x f x A f G x f x H x = x x

70  
x x x 9 x G 9 x G E x N x N O G x f x x x x = x f x x A f x x G f H f x x = f = f H x f A = x x x G x x H x x G  
x x 9 G x G O O G x x X O N f x G x f x x x x f f x G x B x B x B f f f = B = x = x = x f x x = x x G x f A x x f x x  
8 5 = x G G x O N O N G x S N G x x G x x x = x f G B f f x = x x f x x = x = x x x = f x = x = f x = G x G G  
9 = x F x G x f O X O X H x S O = x f G x x 9 x x x f G f x H x f x x B G x x x G f x x x = x f x 8 x = x G = x G  
4 x x x x O G O X X S X O O 8 x x f f x x = x G f f x A x x H f x B x = x H x x x H x x x G f x G x = f = x G  
x 8 f O G G x S O S X S O N x x 8 x f x = x x G 4 x H x x B f f f x f f x f x f x G f x = x = x x G  
9 = f O G O G O X Z X O G 9 8 x G x x f x x x = f x f x G x f f G x = x x f x B H f x x f B x f = x x = x 8 x

9 OS x x G x 8 ON ON ON O x x E x 9 G f x G 9 G f 8 f x = f x f f f x f f x = x G = x = A f f H x A x = = x H x 8 =  
G Y W f G x O x E O H x G x F x G x G x f x f F 4 x G x f f x B x f x f f x A x f x f x = x x x = x = x x x G f x x 8 =  
G f O O O N G G O x N x G x x G x G x G x G x x 9 = @ x O f f f f x f x f x f G B x f x H x x B E x x x = x x x x = x x a  
S S X O X X S O O O H G x F x f G x f x f x = x x H f f f f f f f f f f B f x f f B x B x x x B x x x x B x x f G F  
X Y Z S X X X X O O O x E 8 x E x x x x x x = 8 x x f K f f f f O K f O f f f f f f f f f x f B f x f B x x x B = x = =  
X Z X X Z S x O S x x E 8 x x x x f x f x = 8 K f f K f f S f K K f K f f f f f f x f f x f f x B f x f x 8 =  
X X X X O S G x H G E 8 x G 8 x f x x f x 8 9 x O K T K K f T f f S f K L O f f f f f f f f f x x f x = x A =  
S X X X O G E H x x x 8 F G x x f G f x = 9 = L T S L s T S T T T T L f s K L f f f f f f x f x f f x f f = x 8  
O S X X X O O X X O x G x G x x H x x f x x x 8 x K T T U T U T T L U U U U L T T T T L O f f f f x O f f = f f H x =  
O O O O O X Z O 8 F 8 x = x x = x x f x f x a x K T T T U Y T T U T U T U T T T L K s K f K f f = f x H B = = x a  
Z Y S X N O O Y f x f x 9 F = x x x f x f f a 8 x L T U T U T U T U T U U U U Y U U n U T K T T L T s K f x f x f x f G = 8  
u X S O O x G x x x G G 8 9 G x x G f f f 8 2 f f T U T U T U T U U Y U U Y U n U T K T T L T f f x x f f G H x = B  
n n Z O O O x O G f O x f 8 9 x x x f x f x = x x S T n n U S Y S n U n n n n n U Y T T T T T T f f f x O f f G x x 90  
n n n Z X S N G O f O f O f 8 = x x x H x x x = f f T T T S S U n Y U n n n U T U T S T n S U S f f T f f K f x B f  
n n n n X X Y S O S O f O f f x = f x x f x = f E f x K S K Y S S n U n Y U n n n U T T T U K T T f f f f f x S K P K f f  
n n n n Z Z X S O O Z S S G x x f x x f = x x x H x f G S T S n U n U T U U Y T K T T T T L f T f O L K T T f  
n n Z X n X S S S S S S S S x f x x f G x f x 8 x f x = f f f T S T T T U Y U T T O L T L T T f x S f T L S L f f  
Z n Z n Z X S X S S Z S S O G f x f x H x f = x x f x f x f O f T n T U U n T T T T U T T T T S f f L S T T T T B  
Z n Z Z S S X S S n S U X S f G x H x f x x x = f x G f x f f f f T U T U U Y M T T T L T T T L T f T L T T T B  
Z n Z n Z X Z S T n S Z S X B x x = x x = x x f f x O x f f x f T T U T U Y U Y T T U T T T U T O L f S K T U n x  
Y Z Z Z Z X Z T S S n S S S O = x = f x x x x 8 x f f 9 f x x f f T T n U Y U T L T T T U T f L f T f S T T U f  
n n Z X Z n S Z S T S O O f = x 9 x x A x = x x = x x f f O f O f U n U U T T T n T T T U S S K S P S S f f  
n n Z Z X X n S S S S O O x = x = x A = x 8 x x = x G f x f x f f s Y T T T T U T L T U O L P f K O S T K f  
n n X n X Z n O S S S S S O x E x x x x B x a x x G x G f f O O f f G f U n T n T T T U T T U S S L P S T S T O f  
n n X S Z S S S S Y X X x G x x x G = = x x = x A f G x x f O x G f O O O S Y T S U Y T K T T T O O f O S S T f f  
n Z X S X n S S X X Z X f G x H x G x = f x x f f f f f f x f f O f f f O f S O T T n U T T U T f K O L T K B  
n S n X S X S X S Y n Z X x = x x = x x f f f f x f O O x O O O f S T n T U T T n P f O S f T U S S K  
S T S X S S S O Z n X S G x x x x x f f f G f x x f x f x O f f x G x f f T n Y T n T T S P K T T f f f  
X n S U S S S S n n n Z O x x G B x H x f x f f x B f f O f O O O O O f f x f O T T S T T U U S K S O S T K P H  
S S n O S S O S n n n X S x G B x f x B x f x f x = f x f x f O f S S f f O f S K T T K s T T S P K O T T f K f  
n X S f S f S n n n n S O x x x O f O f f f x f x x O G x S O S O S S T L T S T O S T T S L S O K S T L f f  
S S f f f X U n n n X x G x f x O H O x G f x f G x x = f O O S Y T T T T L S K T T f O S f T f P K P O L S f f f  
S O f f f O U n n n Z X x f x f H O x f f f x f x x = x S O n U n U n U n T U P L T T S O T T T T K T K T T T f s f  
f x f f f X n n n X x f x x x f O f O O f x = x x 8 s S Y U T n T n T n U T S T T S S S T K L T P T K T T f f f  
x f f x O f n n n n Z O f x f f x f x f x f x f f f f S T T U T n U n T U T T T L T T T K P L T L T T f x f  
f f x f f O X n n n Z O f G f x x f f x f G f f x x A f f S T T T T U U Y U T U T U T T T T S L T L U f f f  
x f f x f f U n n Z S O x B x f x f f f x f x x G @ x G P T T T T T n U T n T U T Y T U T L T K P L T T T P B x  
f x x x f f X n X Z O f x f = f f f x f x B x = x = T S T U T U T T T U T n Y U Y U T T T f T T L U T K f f  
x x x x f K X Y Z Z Y O H x = x = f x x B = x 8 a x f f f T T L T S T T U T U T U T U T T T T Y U Y S x f  
f B x f x S n n n n S f x G f x x 8 a a x x f x f T T T T T T K f T T n T n U Y U Y U T T U T T n U S f f  
x x x = B O S n n n n X f x = x x x x 5 x x x = f f f f U U T U S T T T U n T n U T U T n T U T T T U U T T Y s f f  
f f B f S Y n n n Z O H @ x x = x f f x f x x O f f T n Y T S S T U n U n U n U T n U n T L Y T T T S f x  
x H x x f f S n n n n S x = x x f f f B x B f f f T V n U O f f U T n n T T U T U Y T T T T L K T f B f  
x f f f x f X n n n n S x x f f f f f f f x x f f O f T n n n U U Y K f n T T U n U Y T U n T n T T L S L K O f f  
f f x f B O S n n n n n x f f B x K f O x f f f f f U U n n n U n T S n Y S n T n n U > U Y U T L T S L T f f f  
x f x x = f Y Z n n n n S x x x x f x f f f f x f f O L Y U n T n Y n L f S L T n T U Y U T U T O K P T f S x f  
x H x f f B S n n n n S x f f f f O f O f f f f P K n n n U n n x T n U Y U Y U T T V T T T L S K T f x f  
x f f x f S n n n n S x x f B f K f f f f L O f f O T U n T n Y U Y U T U Y U T U T L T T T T O T s s f O B x  
= x f x x x S T n n n n S f B f f f S f f f f f T f O K f T n U Y U n T n U T n U Y U T T T T T T K S T f S f f f  
= x x x x x Y n n n n S x x f f f O f f f P L O f f f T U n T n T U T n S n T T T T L T T T S S S T S f O x f  
x x x x x = x S n n n n S f f f f f f O f f S P K f O f S T U T U T n T U n T U T T T S S S P K O f f f f  
= 9 x G x x 9 S Y n n n S x x f f x f f f f T L O f f O f f T U Y U n T L n T T T T T T L T K P K S T f f x f  
8 x x x x x O S n n n S f x x f f f O f f x K T f f f f S T T T T U T f T n T T T T T s T f T f O O K O f f f x 130  
x x x x x x f X n n Z S f f x = x x B f O f T T T S O f O K T U T n T U f n T T V T T T K L S L S S T O f f f f  
x x x x x = f S n n n n x B x x x 8 x f x f T n S s f O K x P T T T n T S T T U T T U T S S S f S f S f f x f  
x x x f x B x f n Y S X f f f f x f f x f x K T T S K f f f f S T T T K f f S U T T T T L T K T P K O T T P f f f  
= x x x x x x f S n Z S f f x f x f x B x f f f T S O f f f O s T L f O x G O f T S S P O f T f f P S s f f O B f  
= x x x x x B x S n X Y x f x f x x f x H f f O H T O f f O K S T P f O f f K O L T S T S f L K s S P S f K O f f  
x x x x x x x f n Z S f x B x = x f f f x = f x O T f f f O T S f O K f K f f S f S f S f L f O K f O f f f  
9 x x x x B x B O U X X f f f x x f f f f O f f f T f S f S K S T T T T T T L T S f S f S L P K f O f f s  
x x x G x = x x f f n Y X x f x B f f f f x O f S T S f f O f T S T S T T T L U T T H S f f K f O T f O s f f f  
= x x x a x x f f Y n X f B f x f f f O f O f S T T T f f O f S T T T L T S P T S K O S f S f T T f K f L f  
f 9 x = x = x x O n n S x f f f f f f S K O T Y f S f O T T U T T T f S T T f K O S f L T T f O f f s f 140  
x x x x x x x f f U Y n O f f x B f f f f O S S f S S f f f f U T T T U T U O K f S f S K s K s P L f S s K f s  
x 8 x x x 8 f O K f n n n S O K f O f f O f S S S S f K f O f T s Y U n f S T S S S f f f T S s T L T L P f S s T T  
f x = 2 x B f T T f n X Y n O f O f O f f S S f S f O f O f f T T T S R S T S T s f f f O S S L P s T L f T f T  
f x x B f O T T K Y n X n S f S f L f S f f f S O K f f O K O T U n S O f S U n T S O = S T S T K T T S S O L f  
x x B x f f T L f S S H Y X f f S f S S S T S S f O f f S T T S S f Y S T S S S H f S s T s T f s K O f O S  
f x f f x O K S T f S S T G n f f f S O f f S O f S S S O f P K P s O K T S n T S f S x O T L T U T s S f T f f f  
B x x x f f S K T f S f O f Y f f O s f f O K S T O K O K f S f T K T O S n U S f f f x f f T T T K f s K f T f T  
f x = x B f O L S L O f Y x K T f f S O f f S T O K f T S f O T O T T T S S T T K f x x O S L T S O K O f S T T  
x B x B f f S T S f S f P R O f f S S S P S T O S K S L O T T T S S T S T S P H f L T S f H O f f S f L T  
f f x B f f T f S f f f O f f x K O L O f f O f T K T s K f f O T O f U f T f O f f f B f = x f f f f K f f s T L P  
O f x f K T T L S K S f K f O f S S P K T K T S T T S S f K S f T T T K T T L K f f O x f L S T O f S f L S T L  
f f f f f T T K K f f O f K f f f K O f O T S O T T T L O f O f S L T L T f T S S S T f x O T f S f f f S L T  
K f x B f K K T f K f K S f f T S K P L K T f U K T U T L T f S O f S T P L T L S T T f K f L T S f O f f f T T  
T O O x f x f f f f f f K f K s S K T f S T T S T T L T U O f S f f O f L L s T s K L K O x f O U S K f f x K T T

80  
90  
100  
110  
120  
130  
140  
150

ZYL... 160 170 180 190 200 210 220 230

x	x	f	O	L	S	O	f	x	f	f	f	f	9	x	x	f	f	O	f	x	x
x	f	x	f	T	L	O	f	x	f	f	x	x	x	f	2	f	K	f	x	B	f
x	x	f	P	f	T	L	O	f	f	f	=	f	x	f	x	x	s	O	f	f	f
x	x	=	f	L	T	T	L	x	f	x	f	f	9	x	x	f	s	f	f	f	x
x	G	x	f	T	L	S	K	x	x	f	x	x	=	x	x	s	T	f	f	f	f
x	x	f	f	S	s	T	S	x	x	x	x	x	x	x	f	s	L	f	f	f	f
x	x	f	f	f	L	S	P	=	x	f	x	a	9	B	x	x	L	P	f	f	f
8	x	x	f	x	L	s	S	x	9	x	=	a	8	x	x	9	L	O	K	f	x
x	x	f	x	f	T	T	S	G	x	x	9	x	x	x	a	s	f	f	f	f	f
G	x	x	f	s	T	K	P	=	x	x	G	x	x	x	x	x	f	f	f	f	f
x	x	=	f	s	L	T	f	G	9	x	x	F	8	x	x	a	x	f	f	f	x
x	x	f	S	f	f	s	S	=	x	f	x	x	x	x	a	x	f	f	O	f	f
x	x	f	x	s	T	S	f	x	f	x	x	8	9	8	x	a	x	f	f	H	x
x	=	f	f	f	U	f	f	A	x	x	f	8	9	x	x	9	x	H	f	f	G
x	x	O	K	f	K	O	f	x	=	f	x	9	a	x	8	B	9	f	x	G	f
f	x	f	O	S	L	f	f	O	x	x	G	x	8	x	2	x	H	x	G	f	f
x	=	f	f	P	K	O	O	f	x	f	x	x	9	f	a	x	9	f	G	f	x
f	x	S	O	f	T	f	H	x	8	x	F	9	9	x	a	x	4	x	x	f	G
x	x	f	f	f	f	f	f	x	=	x	x	8	2	9	8	x	a	E	x	x	E
x	=	O	f	O	f	f	f	f	x	x	9	8	9	5	9	8	2	x	G	x	20
x	f	s	H	f	f	f	O	S	x	x	x	9	=	x	x	x	8	x	8	f	20
x	x	f	x	f	f	O	f	T	f	=	x	a	9	x	9	x	a	2	9	G	G
K	x	f	f	f	O	O	f	S	s	=	x	8	2	x	=	x	a	8	x	G	20
s	x	=	x	f	S	O	K	S	O	x	9	8	x	9	x	x	8	8	B	G	20
f	x	a	f	O	K	O	S	f	O	G	x	9	9	x	8	x	x	8	x	G	20
f	=	9	f	f	f	f	O	f	K	x	=	x	8	x	x	x	8	x	a	=	G
f	x	=	T	f	O	f	S	O	K	x	x	9	x	G	x	x	8	=	G	20	
s	8	x	S	f	x	f	O	T	f	=	x	8	x	8	x	x	=	9	x	G	20
B	2	f	f	f	G	f	f	f	T	x	9	x	x	x	x	=	x	9	=	G	20
f	x	f	f	f	f	G	f	f	S	f	8	x	x	E	x	E	H	9	x	8	30
x	x	H	x	f	=	x	H	f	x	f	x	8	x	8	x	8	8	a	x	30	
x	x	f	f	f	x	x	f	f	f	x	=	8	x	x	=	x	x	a	a	x	30
=	x	x	f	f	=	f	f	f	O	x	a	8	9	x	9	8	=	9	v	=	30
x	f	f	O	K	G	S	x	O	S	f	H	9	=	x	9	=	8	9	x	a	x
=	x	f	f	f	=	O	x	G	f	f	f	x	0	=	x	9	8	8	9	8	x
x	K	f	O	B	f	f	f	f	f	f	x	a	9	x	x	8	x	=	x	x	30
9	T	T	O	x	f	x	O	f	f	S	=	=	9	8	9	=	8	9	x	8	x
9	O	T	S	B	f	x	O	f	f	O	f	x	=	v	9	9	8	x	8	8	=
x	S	s	O	f	x	x	O	f	O	T	O	=	x	9	8	x	8	x	8	8	40
8	T	S	x	f	G	f	K	x	x	O	S	x	x	v	9	9	8	8	x	=	8
x	O	S	x	f	s	T	T	f	O	f	O	H	f	8	2	x	9	8	x	8	a
x	f	S	x	x	f	T	T	T	G	x	O	f	x	8	8	x	F	8	x	=	8
=	f	O	f	=	T	T	S	T	P	f	x	O	f	8	9	9	G	x	8	G	a
F	x	=	x	x	S	U	X	u	f	G	f	G	9	9	G	x	8	x	E	a	40
=	F	G	x	f	f	u	Y	S	S	x	f	x	9	8	x	x	E	9	x	7	40
4	8	f	x	H	O	u	U	S	S	f	f	x	7	x	E	x	=	8	x	8	40
=	8	x	x	x	O	S	u	Y	U	K	T	f	f	x	x	x	F	8	x	8	40
a	8	9	f	G	f	f	u	T	T	S	S	f	N	x	a	F	G	x	8	x	G
9	8	v	x	x	O	T	T	T	Y	S	S	f	H	8	x	G	F	8	=	x	40
x	9	8	x	f	x	f	T	T	Y	T	X	S	f	O	x	8	x	G	8	x	G
f	a	v	=	x	x	x	S	T	U	S	R	S	O	N	x	a	x	x	8	8	=
f	v	8	x	x	f	G	P	u	S	O	S	X	O	f	x	8	8	x	x	8	=
x	a	9	=	x	x	x	f	T	S	O	S	S	f	G	a	9	=	8	8	=	40
f	a	8	x	G	x	f	G	Y	S	S	S	O	O	K	x	a	8	8	x	8	40
=	2	x	=	x	=	x	H	S	O	f	f	O	f	f	8	a	8	x	8	=	40
=	2	O	=	x	G	x	x	x	f	O	f	S	f	S	O	9	8	v	x	=	8
x	=	f	8	x	G	x	f	G	x	H	S	f	T	T	f	G	8	a	x	G	=
x	x	f	x	G	x	G	x	G	x	f	f	P	f	f	f	x	9	v	x	8	8
f	B	s	f	x	G	x	f	=	x	f	x	K	T	f	f	x	8	v	8	x	8
x	B	f	x	x	G	x	f	x	x	f	s	K	s	f	x	v	8	8	8	8	60
x	x	x	f	x	G	f	G	f	x	x	=	f	B	s	s	x	a	v	x	8	60
x	x	5	K	f	x	x	G	G	x	5	2	x	O	L	s	s	x	8	v	8	8
x	x	x	s	f	x	G	f	G	x	5	x	B	s	L	s	f	x	a	\$	x	8
x	x	5	x	f	x	x	G	x	x	5	x	x	f	f	s	x	x	a	v	8	=
x	x	a	@	B	x	x	G	x	x	x	x	f	f	f	B	5	8	v	a	8	60
G	x	2	B	x	B	=	x	G	f	=	x	B	f	f	f	C	9	x	v	a	8
G	=	x	x	5	x	=	G	x	G	x	5	x	f	B	B	C	w	4	v	a	8
x	x	x	x	f	f	f	x	x	=	f	x	x	f	f	x	s	5	x	v	a	8
x	=	x	=	f	H	x	H	G	x	f	x	x	B	f	f	f	x	=	v	\$	8
f	x	f	x	H	O	G	f	x	x	x	B	f	x	x	f	f	f	G	a	v	a
x	x	f	=	f	f	G	f	G	=	x	G	x	x	G	O	f	G	=	9	a	v
G	f	f	x	8	f	G	G	x	x	=	@	9	=	x	H	O	f	=	=	v	a
H	=	x	B	8	f	G	x	G	A	x	G	x	a	9	O	H	G	G	9	v	a
x	=	x	f	4	O	O	=	x	G	x	x	x	8	8	f	x	H	=	8	a	7
x	H	x	f	=	f	f	x	G	f	x	=	x	a	9	x	H	x	=	8	a	a
=	x	=	x	B	G	f	N	x	G	=	x	9	8	a	G	x	H	8	a	v	8
x	x	x	x	f	G	f	O	G	x	=	G	x	8	8	x	G	x	=	=	v	a

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= x x x f f f O = x = x = 9 a G = G = E a 8
G x = x f x O G 8 x G x x 8 8 9 H x = = a v
= x = x B H f G x G B G G x v = G G = 8 a v 80
x G A f x f = O 8 x G f G G 8 = x G = 8 7 $
= x G x x x = G G f G f G x = x = G = 8 a v
9 G x x x = = f x H x H G H G f G G 8 8 v
x = G = x x f = x H G f x H x x H x = 8 8 $
= F G = = x x 8 x G x G f x H f G x = 8 8 v
9 = = x x x 8 8 = f x H x f x G f f G = 8 v
= 9 = = x 8 a a 9 G G x H x H G f x H x G 7
a 8 = x = x 8 a 8 f G f f x H x H x f G = 7
8 5 x = x = a a 8 = x G G f G x H x G = = 8
x x x G = 8 8 x 8 8 G x H x H f G H x G = 8 90
x x x = = x 8 8 x = x 8 = = G x x f = G 8 a
f f x x x x = x x 8 x x = = x 8 = G x = G 8
f x x f f f B G 5 = x f x x = 8 a x H = 8 a
f f f x H x x G x = f x H x = x 8 8 8 G = 8
f x H f x x f f x x f f f x x x 8 x 8 8 4 8
f f f x f = x f x x x f x A x G x = 8 = 8 a
T f f f f x f x B x f f f x x x G x 8 8 v
f f f f f B f f x x f f f x f x B x = x 8 a
f f f O f f f f x B f f f x f x x G x 8 = 8
f x f f f f K f x x f O f x = f x = x = 8 4 100
f f O f f S L x x f f f x f x K f f x = x a
f B f f x f S x f x f f S x f O f f = = 8
x f x f f S s H f f f f f f f f f f 8 x 8 4
f f f f f S f f x f f f f x L f f x x = 8
x f S x s O f x f x f x f f T S f f a P x 4
f f O f T O B f f f x f f f T T f f f f x =
x f x f T f x f f x f f f f K S s f f f f 8
f x B O n f f x f f f O f T T Y U O s f f x
x f f s T f f f x f f S f n T Y K P f f f 9
f f f S f f f x f O f S T Y U T S T O f f x 110
x f x s S s f x f x f f S T n T S Y K P f 8
x f f f f x x B f f f f T U T T O T O S x =
f f f f s f x x f x T T T Y T T T S f f x 8
x f O f f f B x x f T T T U T K T S S x = =
f f f x f B x x f f Y U T T T P T f O f x 8
x f O f f x x x x f U T n T Y T S f f 8 = 8
f x f f f f x f f T T n T L T T T f f x = =
x f f f B x f x s n T T T S S T O f G x x 8
f f f x f B f f T T K S X S T Y S f f x = 8
x B f B x f B x T n O H O S T Y f f x G x a 120
x f f x x f f f n L O f f Y T X f f x x G a
f x x x x f x f T T S Y S T n T O f x x x =
x f x x f x f T U T T U S f O O f f x H x a
f f x B x f f f T T S S S O S S f f x x = 8
f f x x x = f O S T S S S O S O f x f x = 4
f f x f f x f O T P K O S f T T f f x x x a
x f B x x f f f T f f S f O O f x f G = 8
f x f f x O S s O T K O O f O L f f f x = 8
x f f x f H f O K f O S f f T O f f f x = 8
f f B f x K f f f O K O O K P f f f x = v 130
f f H f f f G K O K f S f O f f f f O x = 8
B O H G f O f f f f f x f O S f f f f x = v
f x f O B f f O f O f O f O f T T f f f x = 8
x f f f x f f f f x f x f O L P f f x x 8 x
f f x f f f f f f f x f P T T f f f f G x x
f f x f f f S f x x f f f T s f O f f x = x
f f x B f O f f = f E L S S T f f f f x G x
f x f x K f f f x x = O K O K O H f x G x =
f x B x s S x f x x O L f S O O f H f x = =
x f x f f O K f f x O S f f O S O f G x = x 140
f f B x f f f x f f S f O f f G f G = x x =
f x f f f x f N x O S O K f f x O f f G x x
G f f f f f O f x f O K x O = x x f x x x x
f f f f f f f f G x O f O S f f f f f x B x
f f f x f f f f x f K O S S f f f O x x = 8
A x f f H O f O f S f S S O f O f f f x f 5
f f x f x f f f f f S f T S f f f x f f x x
K O f H G O K f = O S f T f S O f f f x x x
T f O f f f f x f f P T S T f S f f f f x x
I s S f s O B x x f S T L O f S f f f f x x 150
T f O T f f H f f f T L T T K O f O f f x f
f f s f f x x f f f O S T S f S f f f f 9 a
T f K s L f x O f f O K O T O f S f f f x a
K f O f f f = f x S S S P S K f f O f f x 8

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T	f	f	K	f	O	x	f	f	T	L	S	T	T	O	S	O	K	f	f	x	=
S	f	f	f	f	f	x	=	f	S	T	f	S	f	K	f	f	f	f	f	x	2
S	f	K	O	f	f	A	x	O	s	T	S	O	S	O	S	O	f	f	f	x	=
O	f	O	f	f	f	f	x	S	T	T	O	S	f	K	S	f	f	f	x	a	
=	K	f	S	f	f	S	f	f	S	S	S	K	O	S	f	f	f	x	f	x	a
T	f	f	f	f	f	x	S	S	T	S	O	S	S	f	O	O	f	f	f	x	a
f	f	=	8	f	x	f	f	L	S	T	S	T	f	S	f	K	O	f	f	x	a
T	f	K	f	f	f	L	f	S	L	T	T	K	O	S	f	f	f	f	B	a	
f	f	S	f	f	f	P	K	f	S	O	L	T	f	K	O	K	O	f	f	x	\$
L	O	L	f	O	f	L	P	s	T	f	T	T	T	K	O	O	f	f	x	B	\$
K	P	S	f	f	f	T	T	s	R	T	L	S	f	f	K	f	f	B	v	\$	
f	L	T	f	P	T	K	P	T	T	L	S	T	f	O	f	O	f	x	G	\$	
T	f	f	G	K	O	K	K	f	T	S	S	S	O	K	f	f	f	f	x	a	\$
f	O	f	f	f	s	O	f	S	L	S	f	T	f	O	f	O	f	f	=	a	a
O	K	O	x	f	O	K	O	K	T	f	S	S	f	S	f	f	f	f	x	8	\$
L	f	f	=	f	f	f	f	f	S	f	O	S	f	O	K	O	f	x	=	4	a
O	K	f	x	x	S	S	f	f	T	f	S	O	S	f	O	f	f	f	=	=	v
S	f	x	=	f	O	f	f	T	S	O	K	S	f	S	f	K	O	f	=	a	a
O	B	f	x	f	S	f	S	T	S	P	S	O	S	f	O	f	f	f	x	8	a
f	f	f	f	f	f	f	f	T	T	T	H	S	f	O	f	f	f	f	=	=	¢
f	x	=	f	O	S	K	f	T	U	T	T	O	K	O	K	O	f	f	x	=	v
f	f	=	f	f	f	T	T	S	T	L	S	K	O	K	f	f	f	f	=	=	¢
x	f	O	f	f	T	S	L	K	S	T	T	K	O	f	O	=	f	x	x	=	a
f	f	f	T	L	f	T	S	T	T	S	T	O	K	H	x	f	f	f	=	x	a
O	f	f	T	T	f	T	K	s	T	f	S	f	f	f	O	f	f	x	B	x	4
S	f	f	T	T	T	K	P	K	f	S	K	O	S	O	K	O	K	x	f	x	=
L	S	K	f	T	K	s	A	T	P	f	S	S	x	f	f	O	f	f	f	x	a
T	K	S	L	T	L	H	x	S	T	K	f	x	f	S	f	S	f	x	x	x	=
T	T	s	L	s	f	x	B	f	T	f	f	=	f	O	f	f	f	B	f	x	4
T	T	T	T	f	T	K	x	x	P	f	B	f	S	f	S	x	f	f	x	8	
L	T	L	T	T	T	B	f	L	Y	K	O	S	O	f	O	f	f	f	x	a	
K	T	L	s	S	f	B	S	T	T	L	S	f	O	K	O	K	f	f	B	x	4
T	L	O	f	f	f	L	T	T	K	T	O	S	f	S	f	S	f	f	f	x	8
T	S	f	x	f	O	K	T	T	T	K	O	K	O	S	f	f	f	B	x	5	
K	O	f	a	f	f	f	T	T	T	U	S	S	O	f	S	f	x	f	=	8	
f	f	x	x	f	O	f	s	T	T	T	O	S	K	S	f	f	f	f	x	4	
f	x	f	B	f	O	f	T	U	T	T	T	S	O	S	f	f	f	f	x	=	
f	B	f	x	B	f	f	f	T	T	T	S	P	S	K	O	f	O	f	f	x	=
x	f	B	f	x	f	f	s	T	T	K	T	S	T	f	f	S	f	s	B	x	=
f	B	f	x	x	f	f	f	L	R	f	S	O	f	S	f	f	f	f	A	9	
x	x	B	f	x	B	B	f	x	f	f	S	S	f	S	O	f	f	x	=	x	
f	x	x	B	f	f	x	B	x	f	f	f	S	f	S	O	K	f	f	f	x	a
B	x	B	x	f	B	f	B	B	f	f	f	f	O	K	O	f	f	f	x	x	a
x	B	f	B	B	f	B	f	x	f	f	f	f	f	O	K	f	f	B	x	a	
B	f	B	x	f	x	x	B	f	x	f	f	f	f	f	x	B	x	x	=	a	
x	B	f	B	f	B	f	x	B	x	B	f	x	f	f	x	f	x	f	=	4	a
B	f	x	x	f	x	x	B	x	B	x	B	x	f	x	x	B	x	=	a	a	a
x	x	x	x	=	5	B	f	f	K	f	B	B	f	B	B	x	x	=	a	a	w
=	4	x	4	x	a	x	B	f	B	f	B	x	f	x	B	G	B	=	a	a	¢
5	x	x	4	5	a	=	f	f	f	f	B	f	f	x	f	=	x	a	a	a	
x	4	x	x	x	5	x	x	f	B	f	B	f	x	f	f	x	A	x	=	a	w
x	f	x	B	B	x	x	B	f	f	f	f	f	f	B	f	x	=	B	=	a	¢
B	B	x	x	B	x	=	B	f	B	f	B	B	x	=	f	f	x	=	x	a	a
f	f	f	=	x	f	x	B	f	f	B	f	f	B	f	f	x	B	=	4	4	a
x	f	B	x	B	B	f	B	x	B	x	B	x	f	x	f	B	B	=	x	a	a
B	¢	\$	¢	2	f	f	f	f	f	f	=	B	f	B	x	B	=	4	4	2	
x	f	2	5	B	B	f	B	x	B	x	B	x	a	a	B	x	x	4	4	a	
f	x	=	x	x	f	f	f	B	x	f	x	B	x	=	x	x	B	=	x	a	a
x	B	=	5	\$	4	x	B	a	x	4	x	f	f	x	f	B	=	A	5	a	2
a	B	5	=	w	x	a	5	5	a	5	a	x	=	a	x	a	a	¢	¢	a	
f	f	x	B	a	B	4	x	8	x	2	x	a	B	5	8	5	4	2	v	¢	a
B	B	B	x	4	x	B	f	B	f	f	f	f	f	x	f	x	x	4	2	¢	¢
a	x	B	x	4	x	@	f	B	x	f	B	f	f	f	f	A	x	=	4	a	2
2	¢	x	x	a	2	A	x	x	x	B	f	f	B	B	f	x	=	x	a	a	¢
¢	5	4	5	¢	x	a	5	=	x	5	4	5	=	x	4	x	4	a	¢	2	
2	4	B	2	4	2	5	4	w	5	¢	5	4	a	6	2	x	x	5	a	¢	5