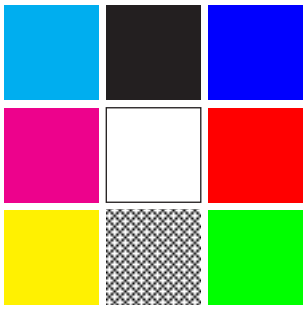
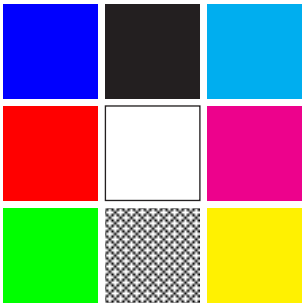


COLOR TEST PATTERN

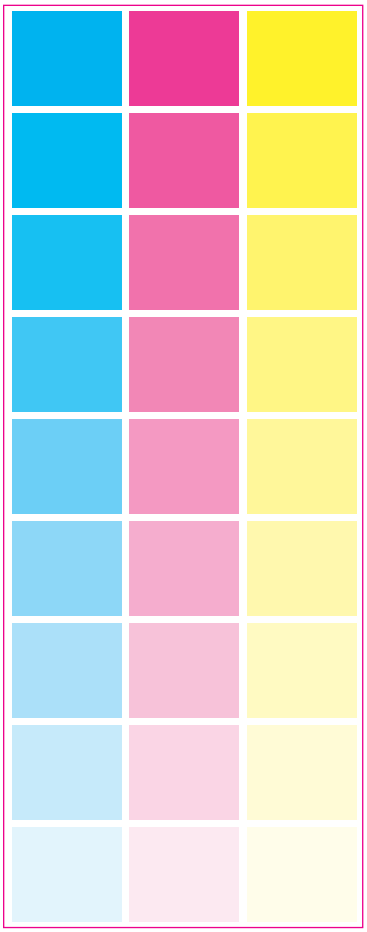


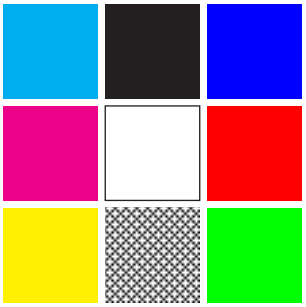
90% 80% 70% 60% 50% 40% 30% 20% 10%

BLACK

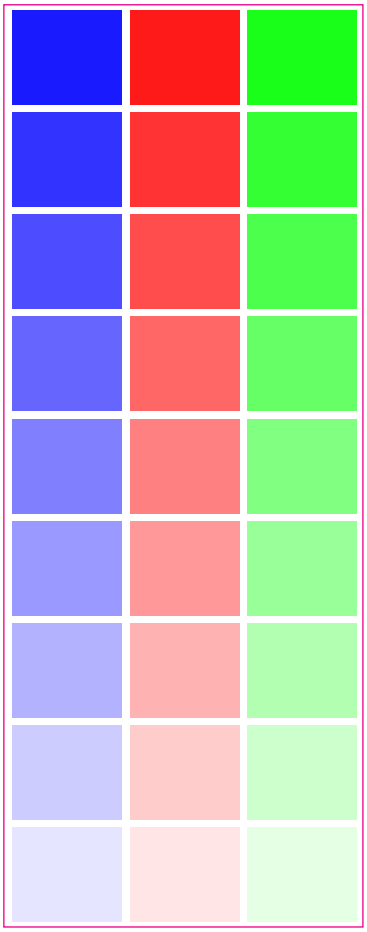
C M Y

90%
80%
70%
60%
50%
40%
30%
20%
10%

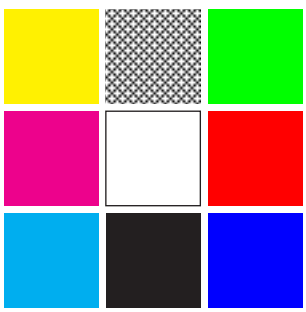


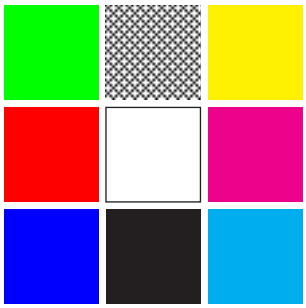


B R G



OPC TYPE:
TONER TYPE:
WIPER BLADE:
DOCTOR BLADE:
PCR/WIRE:
DEVELOPER ROLLER:
ITB/DRUM:
TEST DATE:
MACHINE:
PAGE COUNT:
HUMIDITY:
TEMPERATURE:
OTHER:





Blank Page

Blank Page

Blank Page

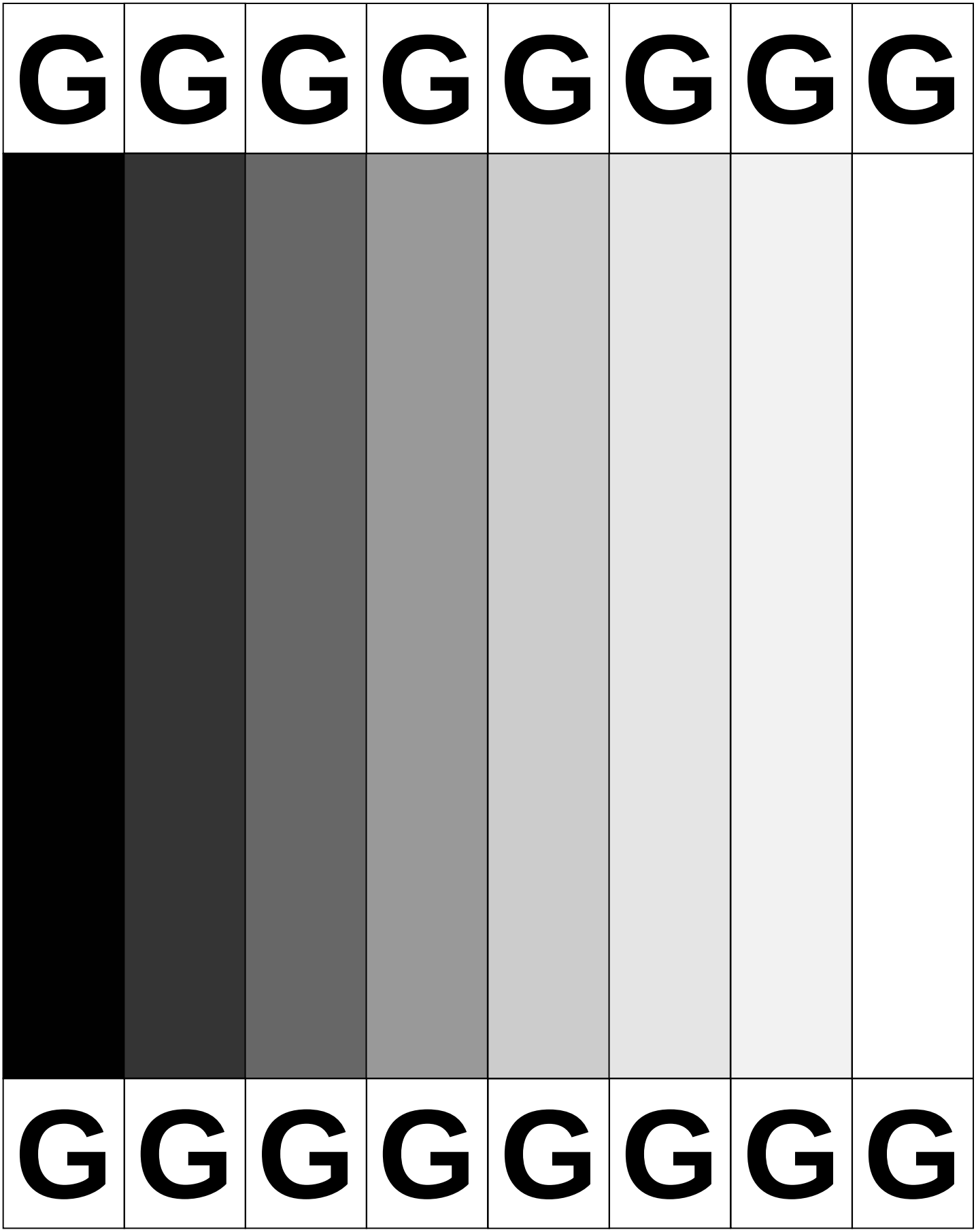
Blank Page

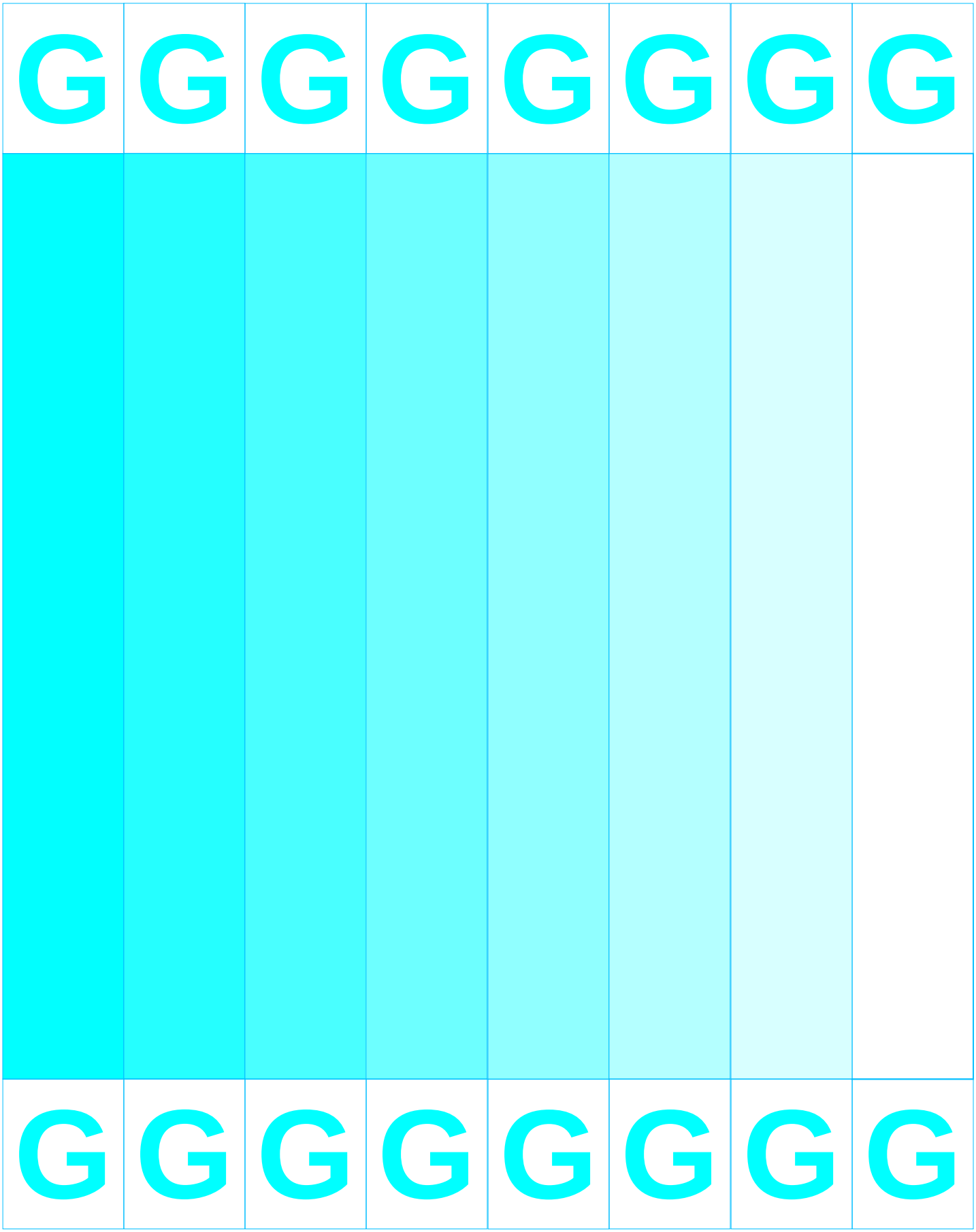
“#$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopq
#$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqr
$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrs
%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrst
&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstu
’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuv
()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvw
)*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwx
*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxy
+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz
,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{
-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|
./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}
/0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!
123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”
23456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#
3456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$
456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%
56789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&
6789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`
789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`(
89:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()
9:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*
:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+
;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,
⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-
>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-.
?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./
@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0
ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01
BCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012
CDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123
DEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01234
EFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012345
FGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456
GHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01234567
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012345678
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789
JKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;
LMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;<
MNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;<=
NOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?
OPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@
PQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@A
QRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@AB
RSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABC
STUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCD
TUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDE
UVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEF
VWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFG
WXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGH
XYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGHI
YZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGHIJ

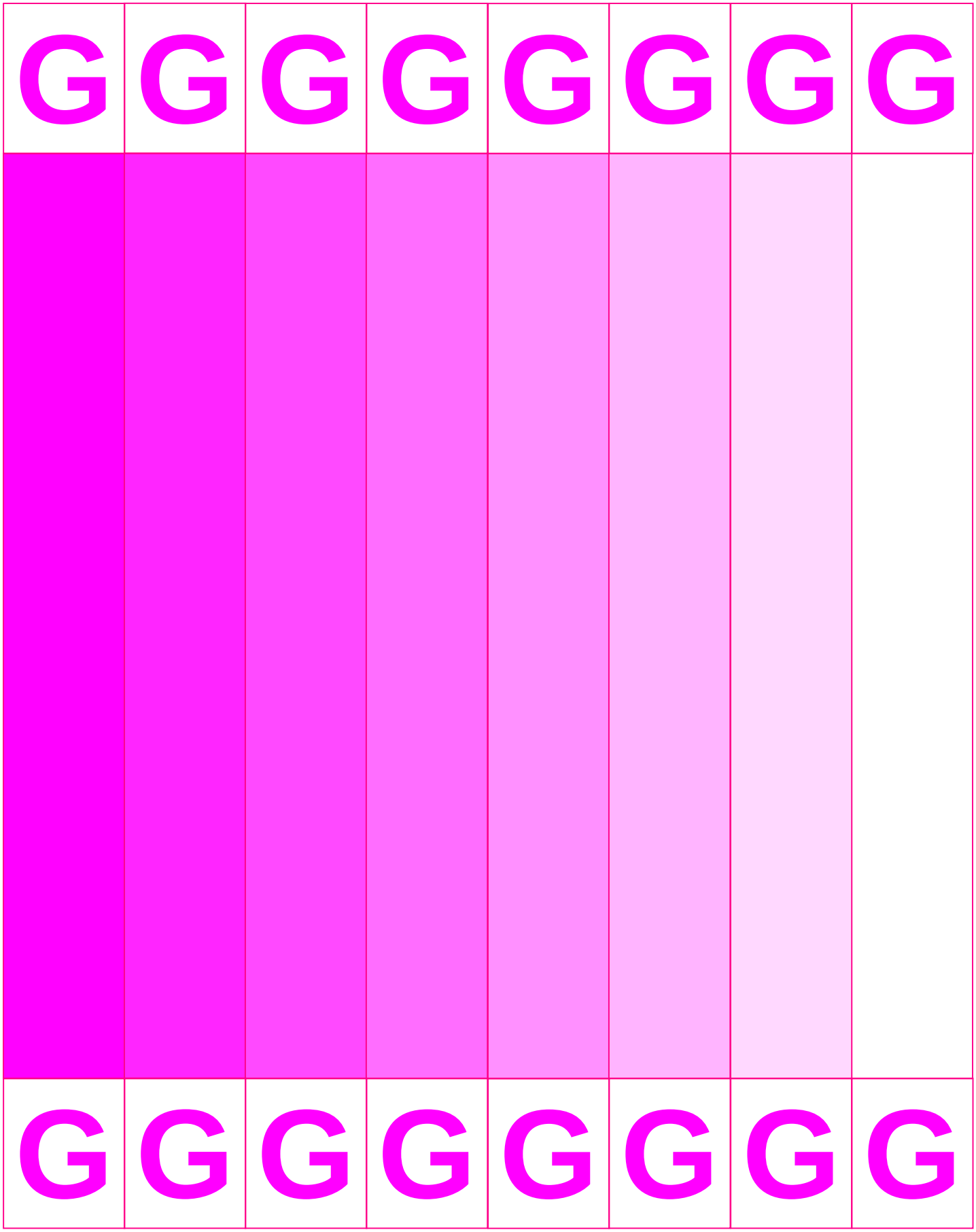
“#$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopq
#$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqr
$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrs
%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrst
&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstu
’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuv
()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvw
)*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwx
*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxy
+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz
,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{
-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|
./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}
/0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!
123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”
23456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#
3456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$
456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%
56789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&
6789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`
789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`(
89:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()
9:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*
:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+
;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,
⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-
>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-.
?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./
@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0
ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01
BCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012
CDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123
DEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01234
EFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012345
FGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456
GHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01234567
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012345678
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789
JKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;
LMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;<
MNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;<=
NOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?
OPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@
PQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@A
QRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@AB
RSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABC
STUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCD
TUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDE
UVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEF
VWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFG
WXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGH
XYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGHI
YZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGHIJ

“#$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopq
#$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqr
$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrs
%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrst
&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstu
’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuv
()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvw
)*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwx
*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxy
+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz
,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{
-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|
./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}
/0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!
123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”
23456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#
3456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$
456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%
56789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&
6789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`
789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`(
89:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()
9:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*
:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+
;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,
⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-
>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-.
?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./
@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0
ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01
BCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012
CDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123
DEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01234
EFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012345
FGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456
GHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01234567
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012345678
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789
JKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;
LMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;<
MNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;<=
NOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?
OPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@
PQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@A
QRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@AB
RSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABC
STUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCD
TUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDE
UVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEF
VWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFG
WXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGH
XYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGHI
YZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGHIJ

“#$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopq
#$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqr
$%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrs
%&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrst
&’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstu
’()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuv
()*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvw
)*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwx
*+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxy
+,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz
,-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{
-./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|
./0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}
/0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~
0123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!
123456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”
23456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#
3456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$
456789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%
56789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&
6789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`
789:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`(
89:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()
9:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*
:;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+
;⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,
⇔?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-
>?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-.
?@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./
@ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0
ABCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01
BCDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012
CDEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123
DEFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01234
EFGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012345
FGHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456
GHIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./01234567
HIJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./012345678
IJKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789
JKLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:
KLMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;
LMNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;<
MNOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;<=
NOPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?
OPQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@
PQRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@A
QRSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@AB
RSTUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABC
STUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCD
TUVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDE
UVWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEF
VWXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFG
WXYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGH
XYZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGHI
YZ[\]^_`abcdefghijklmnopqrstuvwxyz{|}~!”#$%&`()*+,-./0123456789:;⇔?@ABCDEFGHIJ


G G G G G G G G
G G G G G G G G

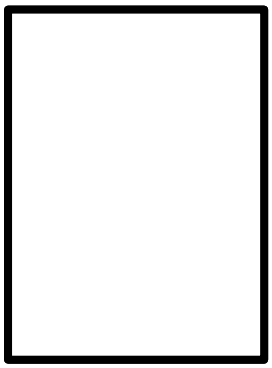

G G G G G G G G
G G G G G G G G

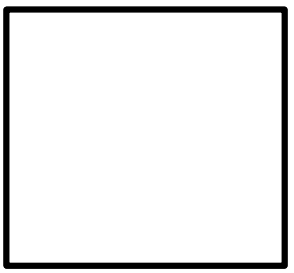

G G G G G G G G
G G G G G G G G

G G G G G G G G
G G G G G G G G

Test Pattern

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890



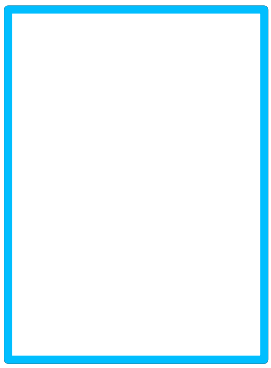


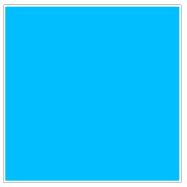
LOMBARDI'S LAW: Ten minute's early is five mintue's late.
GALILEO'S RETORT: And yes, it moves.
HEMINGWAY'S OBSERVATION: Never confuse movement with action.
HOWE'S LAW: Every man has a scheme that will not work.

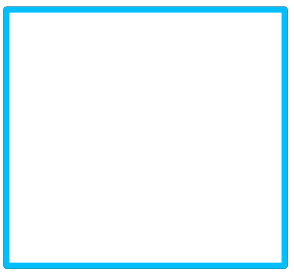
DRUM TYPE:
TONER TYPE:
WIPER BLADE:
DOCTOR BLADE:
PCR:
DEVELOPER ROLLER:
TEST DATE:
MACHINE:
PAGE COUNT:
HUMIDITY:
TEMPERATURE:

Test Pattern

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890





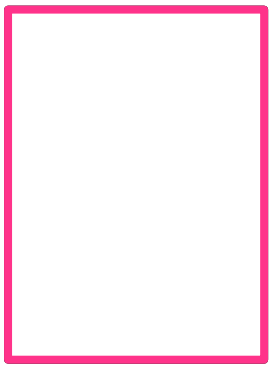


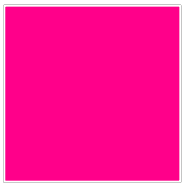
LOMBARDI'S LAW: Ten minute's early is five mintue's late.
GALILEO'S RETORT: And yes, it moves.
HEMINGWAY'S OBSERVATION: Never confuse movement with action.
HOWE'S LAW: Every man has a scheme that will not work.

DRUM TYPE:
TONER TYPE:
WIPER BLADE:
DOCTOR BLADE:
PCR:
DEVELOPER ROLLER:
TEST DATE:
MACHINE:
PAGE COUNT:
HUMIDITY:
TEMPERATURE:

Test Pattern

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890



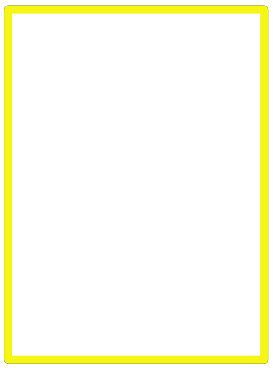


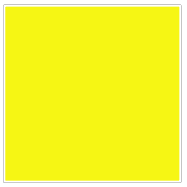
LOMBARDI'S LAW: Ten minute's early is five mintue's late.
GALILEO'S RETORT: And yes, it moves.
HEMINGWAY'S OBSERVATION: Never confuse movement with action.
HOWE'S LAW: Every man has a scheme that will not work.

DRUM TYPE:
TONER TYPE:
WIPER BLADE:
DOCTOR BLADE:
PCR:
DEVELOPER ROLLER:
TEST DATE:
MACHINE:
PAGE COUNT:
HUMIDITY:
TEMPERATURE:

Test Pattern

ABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890





LOMBARDI'S LAW: Ten minute's early is five mintue's late.
GALILEO'S RETORT: And yes, it moves.
HEMINGWAY'S OBSERVATION: Never confuse movement with action.
HOWE'S LAW: Every man has a scheme that will not work.

DRUM TYPE:
TONER TYPE:
WIPER BLADE:
DOCTOR BLADE:
PCR:
DEVELOPER ROLLER:
TEST DATE:
MACHINE:
PAGE COUNT:
HUMIDITY:
TEMPERATURE: