----------pattern1---------

1

1 2

1 2 3

1 2 3 4

1 2 3 4 5

1 2 3 4 5 6

1 2 3 4 5 6 7

----------pattern2---------

A

A B

A B C

A B C D

A B C D E

A B C D E F

A B C D E F G

----------pattern3---------

A

B C

D E F

G H I J

K L M N O

P Q R S T U

V W X Y Z [ \

----------pattern4---------

A

1 2

B C D

3 4 5 6

E F G H I

7 8 9 10 11 12

J K L M N O P

----------pattern5---------

A

B 1

C 2 D

E 3 F 4

G 5 H 6 I

J 7 K 8 L 9

M 10 N 11 O 12 P

----------pattern6---------

1

1 0

1 0 1

1 0 1 0

1 0 1 0 1

1 0 1 0 1 0

1 0 1 0 1 0 1

----------pattern7---------

0

1 0

0 1 0

1 0 1 0

0 1 0 1 0

1 0 1 0 1 0

0 1 0 1 0 1 0

----------pattern8---------

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----------pattern9---------

A

B C

D 1 E

F 2 3 G

H 4 5 6 I

J 7 8 9 10 K

L 11 12 13 14 15 M

----------pattern10---------

\*

A B

C 1 D

E 2 3 F

G 4 5 6 H

I 7 8 9 10 J

\* 11 12 13 14 15 \*

----------pattern11---------

A

1 B

2 C 3

D 4 E 5

F 6 G 7 H

8 I 9 J 10 K

11 L 12 M 13 N 14

----------pattern12---------

A

b C

d E f

G h I j

K l M n O

p Q r S t U

v W x Y z [ |

----------pattern13---------

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