

DRAW THE PICTURE.

Colour the squares and see what picture you create!

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
A																														
B																														
C																														
D																														
E																														
F																														
G																														
H																														
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Q																														
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T																														
U																														
V																														
W																														
X																														
Y																														
Z																														

Green: X 1-5 X 9-13 X 15-30 Y 1-5 Y 9-11 Y 17 -30 Z 1-30
 W 9-13 W 15-30 V 23-30 V 17 -19 U 23 -30 T 25 -30 S 28 -30

Orange: M 14 N 13-15 O 12-16 P 11-17 Q 12-16 R 13-15 S 14

Black: F 6-8 F20-22 C 20-22 D 20-22 E 20-22 G 6-8 H 6-8
 I 6-8 J 6-8 K 6-8 L 6-8 M 6-8 N 6-8 O 6-8
 P 6-8 Q 6-8 R 6-8 S 6-8 T 6-8 U 6-8 V 6-8
 W 6-8 X 6-8 Y 6-8 G 20-22 H 20-22 I 20-22 J 20-22
 K 20-22 L 20-22 M 20-22 N 20-22 O 20-22 P 20-22 Q 20-22
 R 20-22 S 20-22 T 20-22 U 20-22 V 20-22

Brown: E 2 E 4 E 10 E 12 E 16 E 18 E 24
 E 26 F 1-5 F 9-13 F 15-19 F 23-27 H 2 H 4
 H 10 H 12 I 1-5 I 9-13 B 16 B 18 B 24
 B 26 C 15-19 C 23 -27 T 14 U 14 V 14 W 14
 X 14 Y 12 -16



Colour the rest **Blue**. Write **LINESMEN** in the middle of the orange hazard ID sign. Using a ruler draw in the power lines from the insulators on one power pole to the insulators on the other pole as below:

E 2 to B 16; E 4 to B 18; E 10 to B 24; E 12 to B 26; H 2 to E 16; H 4 to E 18 H 10 to E 24
 H 12 to E 26

Well done you're done! What have you created?