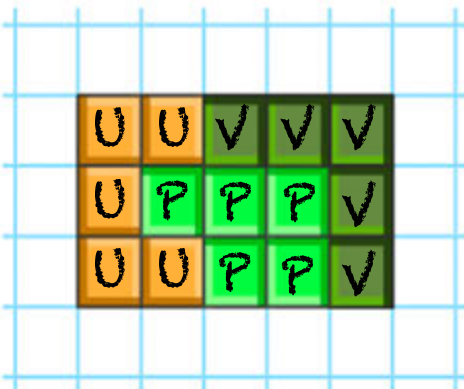
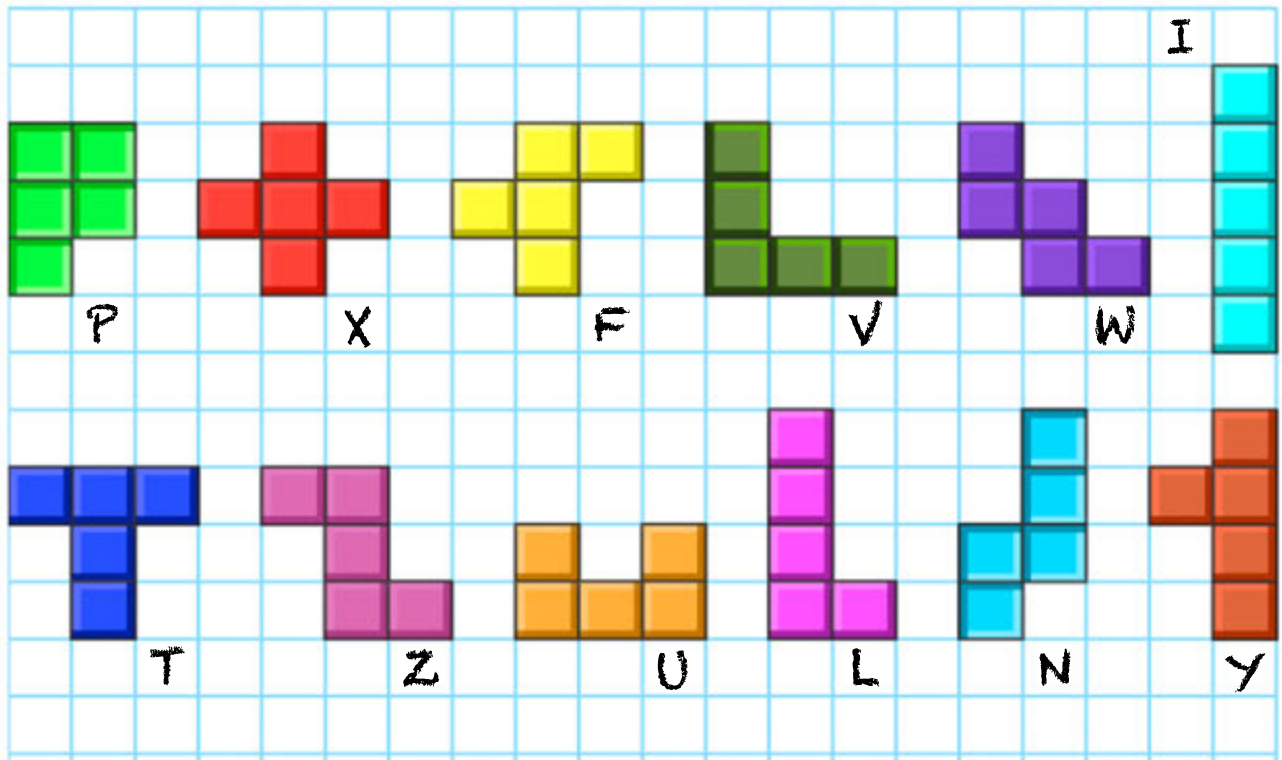


Stopminoes



On the left is shown how 3 stopminoes can be put together to fill a 5x3 rectangle

T	2^0
Y	2^1
V	2^2
P	2^3
L	2^4
N	2^5
U	2^6
F	2^7
W	2^8
X	2^9
I	2^{10}
Z	2^{11}

Each row will give a code, eg.
UUVVV UPPPV UUPPV

Using the conversion table, the code can be converted into a number.

eg.

64,64,4,4,4 64,8,8,8,4, 64,64,8,8,4

If you add all the numbers you get 380

Find the arrangement that has an answer of 520.