
example

	I	H
D	A	O
	W	

Enter letters into the 5x5 grid above to achieve the highest score you can. You earn points for each of the 50 U.S. states present in your grid.

- States can be spelled by making King's moves from square to square (see example).
- The score for a state is its length, e.g. OREGON scores 6 points, RHODEISLAND scores 11, etc. The example above scores 13 points (for IDAHO, IOWA, and OHIO).
- If a state appears multiple times in your grid, it only scores once.

	M	I	H	A
N	D	A	O	M
E	B	W	L	K
R	S	A	S	I
A	K	N	I	

This the solution I arrived at.

This has ten states with a total score of 67.

1. ALABAMA (7)
2. ALASKA (6)
3. ARKANSAS (8)
4. HAWAII (6)
5. IDAHO (5)
6. IOWA (4)
7. KANSAS (6)
8. LOUISIANA (9)
9. NEBRASKA (8)
10. OKLAHOMA (8)

C	O	D	H	C
L	U	T	A	N
I	O	R	K	S
S	N	A	B	O
D	I	E	T	L

D	C	M	O	I
H	A	W	S	H
T	R	K	A	N
U	O	L	I	D
N	I	S	L	I

This is the best two submissions received by Jane Street.

The left with a score of 98 and the right one with a whooping 123!.

Left one:

- ARKANSAS (8)
- COLORADO (8)
- INDIANA (7)
- KANSAS (6)
- LOUISIANA (9)
- NEBRASKA (8)
- NORTHCAROLINA (13)
- NORTHDAKOTA (11)
- SOUTHCAROLINA (13)
- SOUTHDAKOTA (11)
- UTAH (4)

Right one:

- ARKANSAS (8)
- HAWAII (6)
- IDAHO (5)
- ILLINOIS (8)

- INDIANA (7)
- IOWA (4)
- KANSAS (6)
- LOUISIANA (9)
- NORTHCAROLINA (13)
- NORTHDAKOTA (11)
- OHIO (4)
- OKLAHOMA (8)
- SOUTHCAROLINA (13)
- SOUTHDAKOTA (11)
- UTAH (4)