

# VOWEL SYMMETRY

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Arrange the letters of the alphabet in columns of two:

```

A c E g I k m O q s U W Y
b d f h j l n p r t v x z

```

All the vowels and quasi-vowels are in the top row; that is, they are all odd-numbered letters.

Now arrange them in columns of three:

```

A d g j m p s v Y
b E h k n q t W z
c f I l O r U x &

```

and we get an interesting symmetry. This symmetry persists when we arrange them boustrophedonically (rook's move in chess):

```

A f g l m r s x Y
b E h k n q t W z
c d I j O p U v &

```

Going to the queen's move, we can get another symmetrical arrangement:

```

A b k l m n & z Y
c d I j O p U v x
E f g h q r s t W

```

Using a rook's move on a five-by-five square

```

A b c d E
r q m n f
s p O l g
t y x k h
U v w j I

```

we can place four of the five vowels at the corners, with the fifth at the center.