$\qquad$
Find the lines of symmetry in the capital letters. Write "none" if the letter is not symmetrical.




## Reflective Symmetry: Part 2

Name $\qquad$
Categorize the letters based on their lines of symmetry. Letters can appear in more than one category.
Horizonal
Vertical
Both
None
B


If you had a fifth category called "super special," which letter or letters would go in there? Why?
$\qquad$
Redesign the letters from the "none" category so that they have horizontal symmetry or vertical symmetry (or both).


## Reflecting Letters: Part 3

Can you find words with either horizontal or vertical symmetry for each length?
2 Letters

3 Letters
DOE

4 Letters

## 5 Letters

6 Letters

Even Longer!?
$\qquad$
How long of a sentence can you make using words with the same type of symmetry?
Workspace

My Longest Sentence

