

Heuristic*Problem*Solving

QUIZ #3

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MY NAME IS:

Q1. [+10] Given n equally sized index cards each with a single word you are required to arrange them in a rectangular closed chain such that any two adjacent words must share a common letter:

(i)

CAR, CUB, DIM, HEN, HUT, MOB, RED, SAW, SON, WIT.

(i)

CAR, CUB, DIM, HEN, HOT, MOB, RED, SAW, SUN, WIT.