NORWICH BUMSTEAD PUZZLES

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The answers to the two back cover puzzles are:

NORWICH BUMSTEAD

1 12 4 2 13 3 8 10 11 5 7 9 14 15 6

(1) A different set of puzzles using the letters of NORWICH BUMSTEAD is to place these 15 words on the nodes so that every adjacent connected node has exactly one letter in common.

BOW  BUM  CAM  COT  DEW
HOD  HUT  MEN  RAD  RIB
RUN  SAT  SHE  SIC  WIN
(2) It is also possible to place the numbers 1, 2, 3, \ldots, 14, 15 to the letters of NORWICH BUMSTEAD so that each of the 15 words of (1) sum to 24.

(3) Finally, the numbers 1, 2, 3, \ldots, 14, 15 can be placed on the nodes of the following graph so that every line of three or arc of three sums to 24. When this rather hard puzzle is completed the number letters of (2) can be used to place NORWICH BUMSTEAD letters on the graph so that each set of three anagrams into the words of (1).