## 2010 Solutions

## (K) Fu cn rd ths ( $1 / \mathrm{I}$ )

There are many ways to solve this problem. One particularly short one: I and $K$ are long enough that they can only be "customer understood" and "customer disconnected" in some order. The first character of all the notes is ' $c$ ', and the presence of two copies of the same character in I makes I "customer disconnected" and K "customer understood". K has every character in "understood", reading off which gives 8 characters. After filling these (and ' $c$ ') in where they occur, the remainder of the problem is trivial.

| I. | C | IV. | B | VII. | O | X. | Q | XIII. |  | XVI. |  | XIX. |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| II. | E | V. | D | VIII. | N | XI. | G | XIV. |  | XVII. | K | XX. |
| L |  |  |  |  |  |  |  |  |  |  |  |  |
| III. | R | VI. | H | IX. | P | XII. | I | XV. | A | XVIII. | F | XXI. |
| M |  |  |  |  |  |  |  |  |  |  |  |  |

