Riley, seemingly out of breath after their whole presentation, looks at you. "So, what do you think of my new system?" You stare directly at them, then stare at them through the empty containers on the table. What feedback do you give them?

In each column, pour the indicated amount at the top of each into the containers below it. Containers hold differing quantities of liquid, as shown on the left. Containers must either be completely full or completely empty.

|  | $1 / 2$ gal | $13 / 16$ gal | $13 / 16$ gal | $7 / 16$ gal | $1 / 8$ gal | $11 / 16$ gal | $3 / 8$ gal | $5 / 8$ gal | 0 gal |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Half-Gallon |  |  |  |  |  |  |  |  |  |
| Quart |  |  |  |  |  |  |  |  |  |
| Pint |  |  |  |  |  |  |  |  |  |
| Cup |  |  |  |  |  |  |  |  |  |

1 gallon $=2$ half gallons $=4$ quarts $=8$ pints $=16$ cups

