

Cupcake Constellation

Hint level 1 - HOST ONLY

1. Signal

Look at the training cards that share one signal.

2. Kit

Read each supply card and the three required needs.

3. Stock

Find opening stock, closing stock and the DONE or CANCELLED marks.

4. Orbit

Find the column letters and row numbers on the grid.

5. Tray

Find the equal parcels and the separate loose units.

6. Final

Find the starting states, dial order and pulse-card key.

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Hint level 2 - HOST ONLY

1. Signal

In an unordered pair, a word cannot be assigned by its left/right position. Use the overlap with another pair.

2. Kit

A light card alone may leave a need uncovered; a shared supply counts for both needs.

3. Stock

Only completed entries change stock. A cancelled plan cannot be added or subtracted.

4. Orbit

A coordinate gives column first and row second; keep the printed coordinate order.

5. Tray

Remove the loose units before sharing the remaining weight among equal parcels.

6. Final

Each selected vector lists turns for every dial. Several different cards can affect the same dial.

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Hint level 3 - HOST ONLY

1. Signal

Give each signal a different word, check every training example and only then decode the received message in its printed order.

2. Kit

Compare complete combinations, adding each chosen card weight once. Reject any combination over the limit before choosing the lightest.

3. Stock

Apply every known completed change to opening stock. Compare that result with closing stock to recover the missing completed return.

4. Orbit

Read the full word before using the conversion table. If the word is missing, recheck each row and column rather than choosing a similar word.

5. Tray

Find one parcel from the first equation, then substitute that weight into the second equation before recording it.

6. Final

Add one dial column at a time to its starting state, wrap around the three-state loop, then check that all five pulse cards were used.