

## [Solution] Recipes

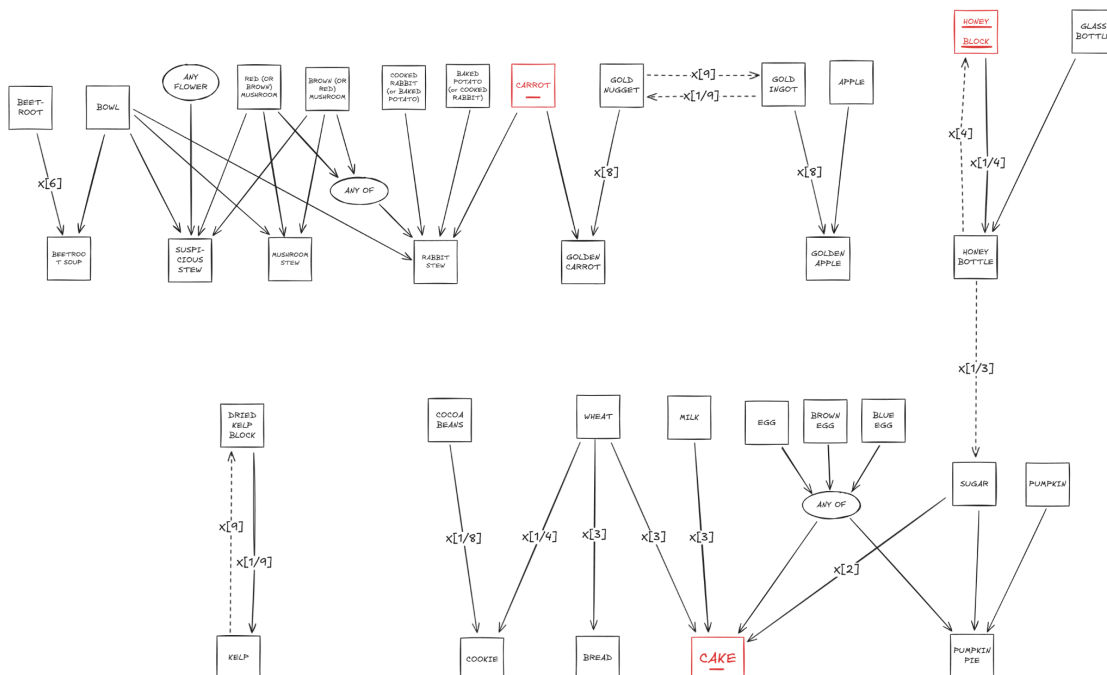
Written by KP

*Answer :*

With the help of flavor text, we first identify the theme as something related to the video game [Minecraft](#). The second part of the flavor text, “kitchen” and “crafting table”, help identify the graph as relationships between Minecraft items that can 1) be crafted using a Crafting Table and 2) are edible.

We can then solve the graph (using [this page](#) or [this page](#) as a reference). The  $x[\text{number}]$  ratios on each arrow represents recipes where multiple of an item is required. For example, 3 Wheat is required to create 1 Bread ( $x3$ ); the inverse fraction is also true where 1 Cocoa Beans creates 8 Cookies ( $x1/8$ ).

“Any Flower” can be used as a break-in for the graph since there’s only one food recipe that uses flowers, as well as “Cake” since that recipe is the only item that requires nine ingredients to produce.



<https://excalidraw.com/#json=4b33YZDsG6ht8o-icZpm9,HTd7ytoYHe1w8BZa52nsLA>

Using the numbers indicated in the red boxes help extracts the answer  
**HONEY CARROT CAKE.**