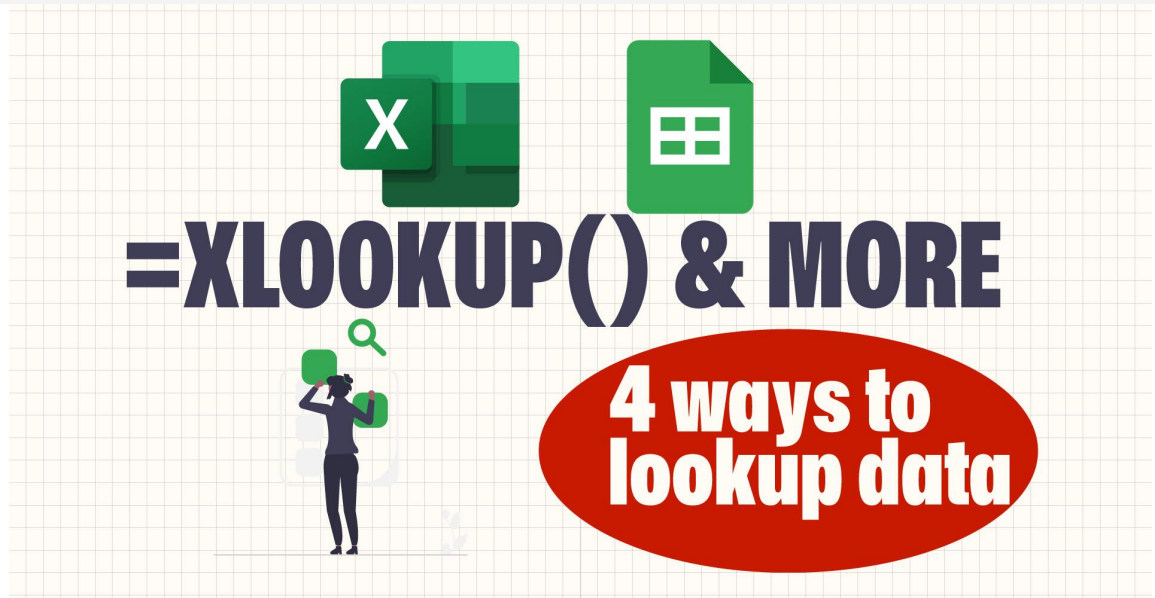
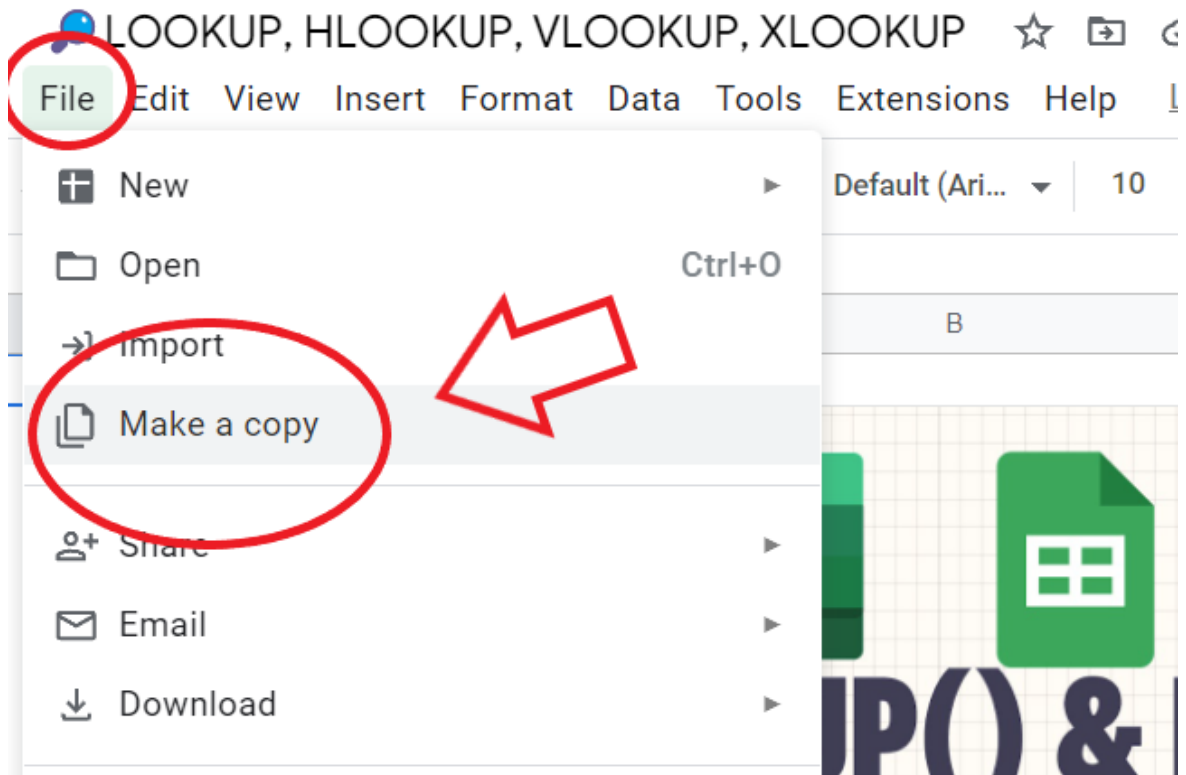


[Check out my video walkthrough](#)



Make a Copy of this sheet to work on it yourself



LOOKUP()

☛ *select coffee*

☛ *taste*
Sandalwood, sweet lemon, harmony

☛ *price*
\$19.50

☛ *popularity*
8

☛ *roast level*
2

VLOOKUP()

☛ *select coffee*

☛ *taste*
A caramel-custard flavored coffee with a hint of rum.

☛ *price*
\$19.50

☛ *popularity*
4

☛ *roast level*
4

HLOOKUP()

☛ *select coffee*

☛ *taste*
Toasted Almond, Dried Raspberry, Cocoa

☛ *price*
\$19.75

☛ *popularity*
9

☛ *roast level*
3

XLOOKUP() (used vertically)

☛ *select coffee*

name	price	popularity	roast level	taste
Breakfast High Five	\$19.75	9	3	Toasted Almond, Dried Raspberry, Cocoa

XLOOKUP() (used horizontally)

☛ *select coffee*

☛ *name*
After hours blend

☛ *price*
\$19.50

☛ *popularity*
6

☛ *roast level*
6

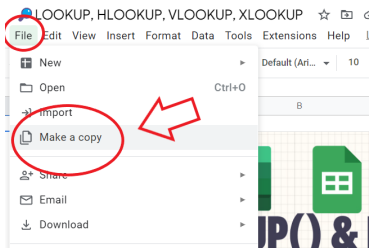
☛ *taste*
Lemon peel, pipe tobacco, deep goodness

Overview:
This sheet has four drop down selections where you can select a type of coffee and have the information about it displayed below. Each block uses a different type of Lookup function to display the detailed data.
The data are from the two tabs below.
They are duplicates, but I created the horizontal-data tab to showcase the HLOOKUP function.
Coffees are real coffees from the company I work for, [Cups](#).

Shortcuts to the tabs
[Go to the coffee-data tab](#)
[Go to the horizontal-data tab](#)

- Noteable:**
- Lookup requires data to be sorted. If the coffee-data wasn't in alphabetical order, it would not work properly
 - V and H Lookups need you to tell it that the data isn't sorted by specifying FALSE as the [is-sorted] argument. Otherwise, it will not work properly either.
 - XLookup is kind of awesome. It'll return all the items instead of having to grab them one at a time like the other lookup options.
 - XLookup also lets you specify what to display if the value isn't found [missing_value], whether or not to look for an exact match [match_mode], and whether to search from start to end or end to start [search_mode].
 - And...you can use it for vertical or horizontal lookup without specifying a new function.
 - And...it defaults to exact match and start to end search mode which I've always preferred anyway.

(To work on this sheet yourself, click File-> Make a Copy)



Coffee data from Cups (transposed for HLOOKUP)

Coffee	Roasted Formosa	Colombia Supreme	Cara Brava Los Hornos	El Capiata Vigorosa	Guatemala	Heaven Coffee	Blackbird High End	Blue Beans Blend	Capitan Gordo V	House Espresso	French Roast	Sanctus Procellaria	Luxuria Blend	Burberry Common	Chocolate Intense	Cherry Mocha	Cricketstone	Southern Pecan	White Unicorn
Price	\$19.00	\$19.50	\$19.50	\$19.00	\$19.00	\$19.00	\$19.00	\$19.75	\$19.50	\$19.50	\$19.50	\$19.50	\$19.50	\$19.50	\$19.50	\$19.50	\$19.50	\$19.50	\$19.50
Popularity	5	5	5	7	7	7	5	5	5	5	5	5	4	4	7	4	5	7	5
Roast level	1	2	2	3	2	2	2	3	4	5	5	5	7	7	4	4	4	4	4
Notes	Light, citrus, clean finish	Wildflower honey, molasses, peach, light	Sandblasted, sweet lemon, herbaceous	Chocolate covered cherry, buttery, sweet crests, light	Fruity with notes of orange, milk chocolate and maple.	Peppery, olive, red wine, intensity	Roasted Almond, Dried Raspberry, Citrus	Lemon peel, pine tobacco, deep goodness	Rose sugar, toasted almond, orange zest, dry finish	Sensuous chocolate, mocha, velvet, orange zest	Smoky, Citrus, Intense	Clean, earthy, spicy chocolate	Spicy, Malty, Complexity	A unique and memorable blend among Roaster drinkers. A light Roastery top note with a wonderful completion underneath.	This is a delicious flavor that we decided to bring in year round beginning in 2020.	A caramel-custard Roasted coffee with a hint of cher.	A Crisp Roasted This Roasted Blend is a mix of extra-roasted and medium-roasted coffee.	A Fun mix of pecans & sweetness.	A delicious blend of white chocolate and coffee Roasted.

[← Back to lookup-functions](#)

Coffee data from Cups

Coffee	Price	Popularity	Roast level	taste
After hours blend	\$19.50	6	6	Lemon peel, pipe tobacco, deep goodness
Blueberry Cinnamon	\$19.50	9	4	A unique and memorable favorite among flavor drinkers. A l
Brazilian Fazenda	\$19.00	5	1	Lime, coco, clean finish
Breakfast High Five	\$19.75	9	3	Toasted Almond, Dried Raspberry, Cocoa
Captain Gabriel's	\$19.50	8	4	Raw sugar, toasted almond, orange zest, dry finish
Chocolate Hazelnut	\$19.50	7	4	This is a delicious flavor that we decided to bring on year ro
Colombia Supremo	\$19.50	5	2	Wildflower honey, mellow, pecan, light
Costa Rica Los Santos	\$19.50	8	2	Sandalwood, sweet lemon, harmony
Crème Brulee	\$19.50	4	4	A caramel-custard flavored coffee with a hint of rum.
Ethiopia Yirgacheffe	\$19.50	7	3	Chocolate covered cherry, buttery, sweet cream, rich
French Roast	\$19.50	6	8	Smoky, Citron, Intense
Guatemala Huehuetenago	\$19.00	7	2	Fruity with notes of orange, milk chocolate and maple.
House Espresso	\$19.50	6	5	Semisweet chocolate, nougat, velvet, orange zest
Mexico Chiapas Turquesa	\$19.00	5	2	Pepper, clove, red wine, creamy
Snickerdoodle	\$19.50	8	4	A Cups favorite. This fantastic flavor is a mix of brown sugar
Southern Pecan	\$19.50	7	4	A fun mix of pecans & pastries.
Sumatra Mandheling	\$19.50	5	3	Clean, Earthy, Spicy Chocolate
Turkish Blend	\$19.50	4	7	Spices, Mellow, Complexity
White Ukrainian	\$19.50	5	4	A delicious blend of white chocolate and coffee liqueur flavo

[← Back to lookup-functions](#)

After hours blend				
Lemon peel, pipe tobacco, deep goodness				

Select coffee ->

After hours blend

Tasting notes ->

Lemon peel, pipe
tobacco, deep
goodness