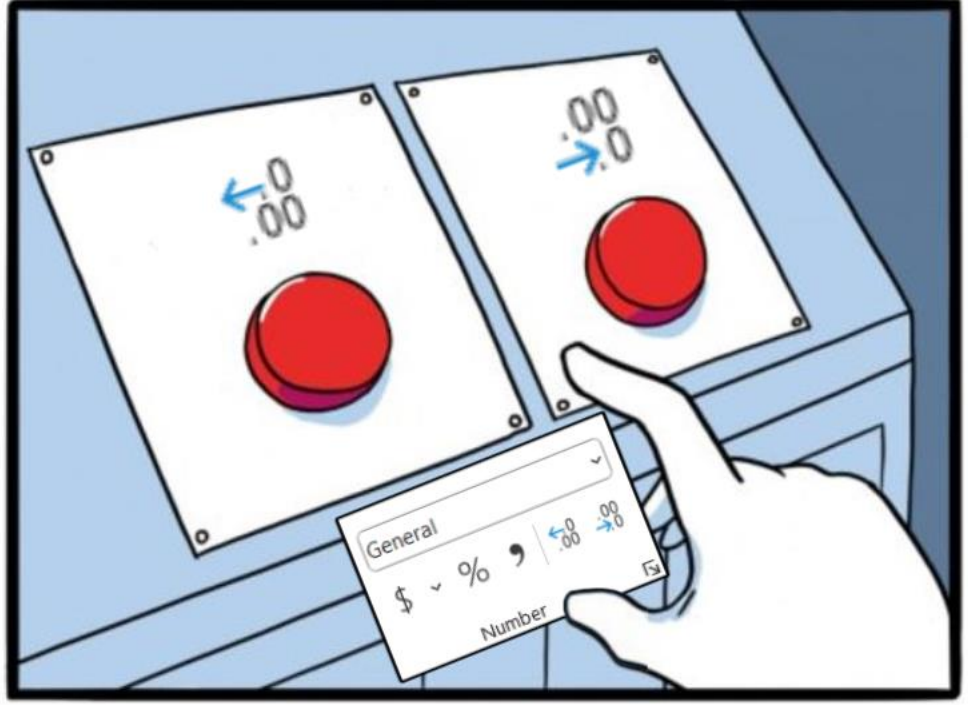
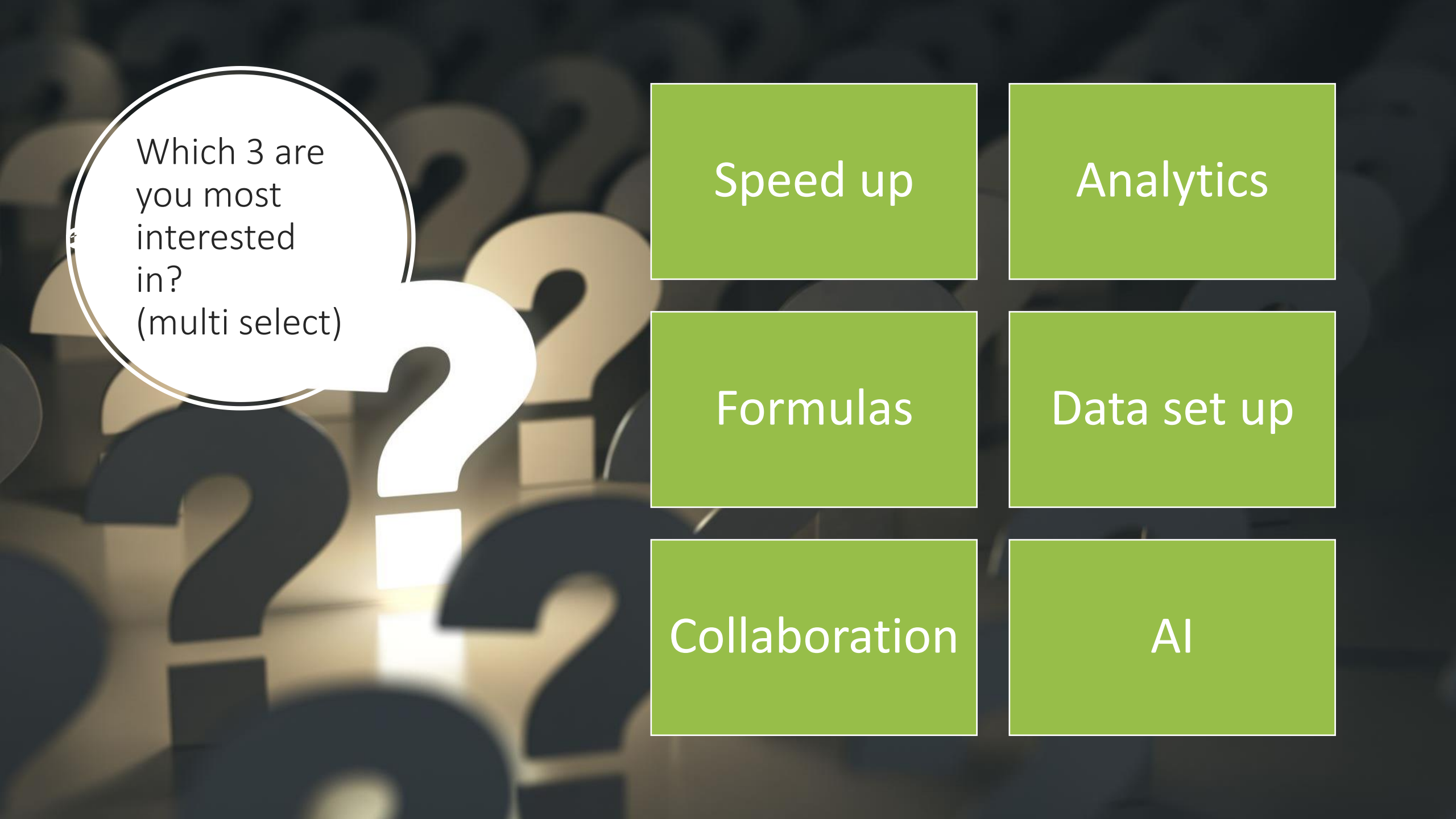
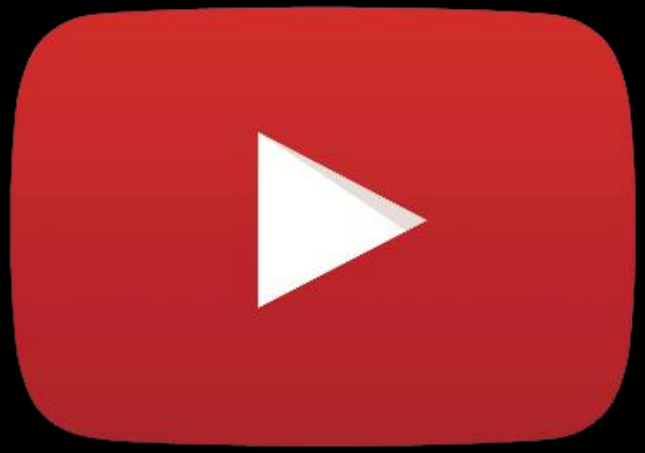
# New Excel features from 2020-2024

David Benaim (MVP)




Which 3 are you most interested in? (multi select)
Speed up
Analytics
Formulas
Data set up
Collaboration
AI

# Plus que 18,000 abonees



David Benaim

The Excel Comedian

Edinburgh fringe

# Excel Comedy and Mathem-antics

1 hour • Gibraltar • A

COMEDY STAND-UP

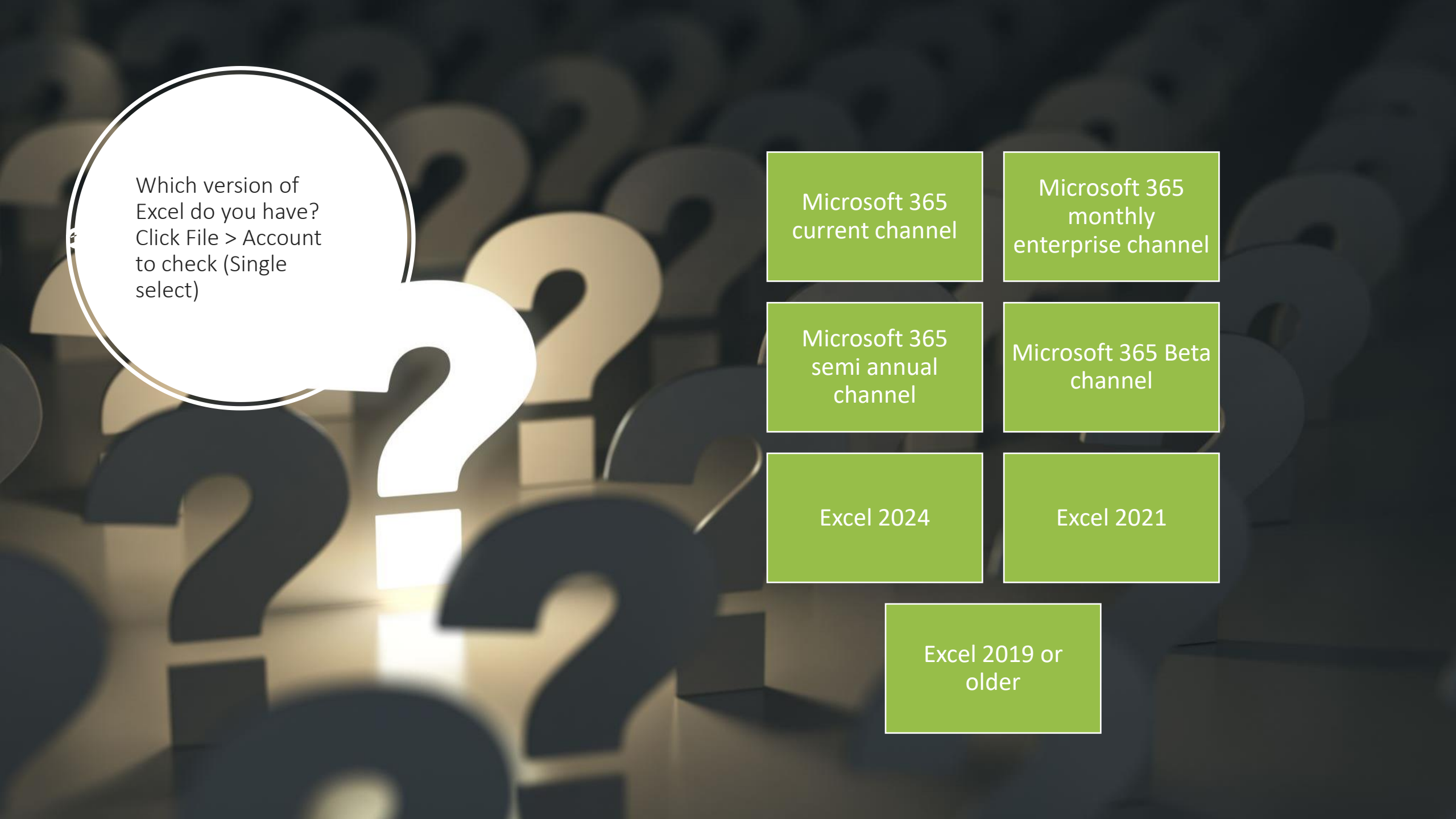
SCIENCE AND TECHNOLOGY

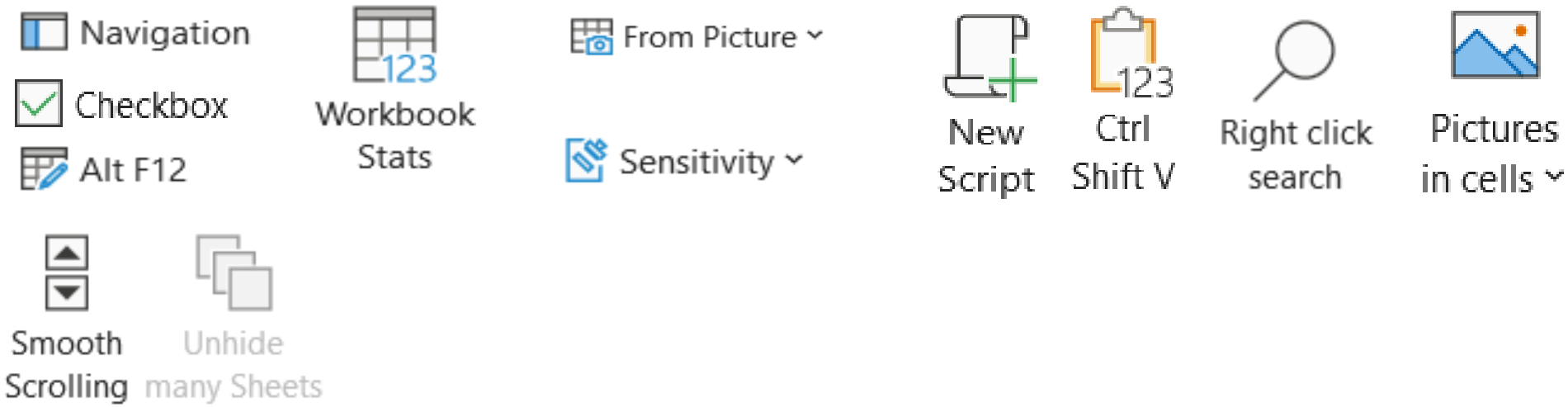
Buy tickets

# New features in Excel

| | | |
|---|---|---|
| *Quick wins* | *Rebuilt formula engine* | *Other new functions* |
| *Collab-oration* | *AI & analysis* | *Summary* |

# *Quick wins*


Which version of Excel do you have? Click File > Account to check (Single select)
Microsoft 365 current channel
Microsoft 365 monthly enterprise channel
Microsoft 365 semi annual channel
Microsoft 365 Beta channel
Excel 2024
Excel 2021
Excel 2019 or older


Navigation
Checkbox
Alt F12
Workbook Stats
From Picture
Sensitivity
New Script
Ctrl Shift V
Right click search
Pictures in cells
Smooth Scrolling
Unhide many Sheets

Demo

# New features in Excel

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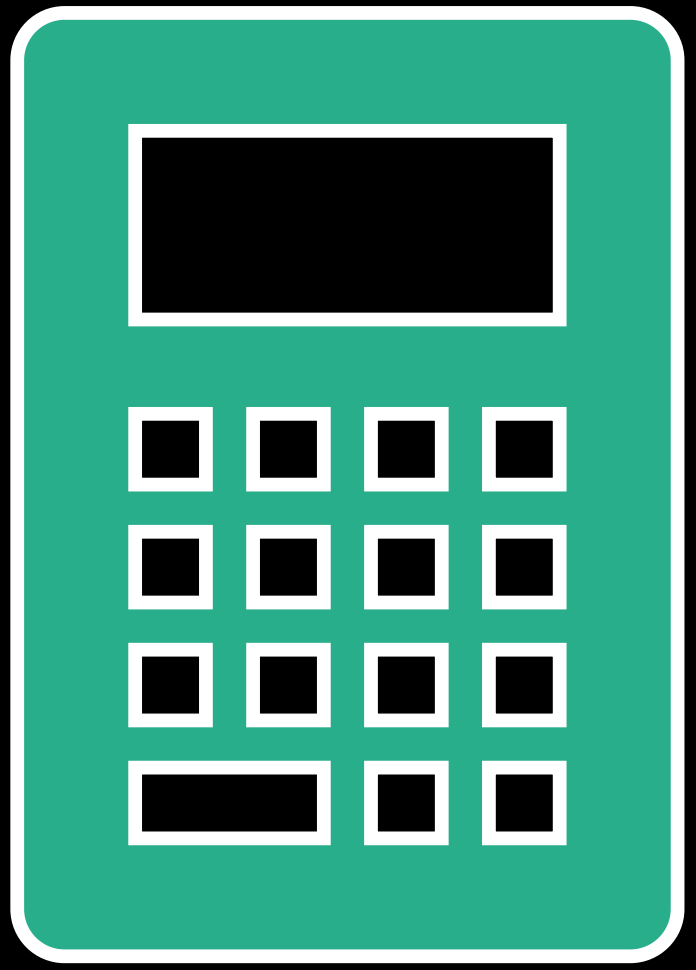
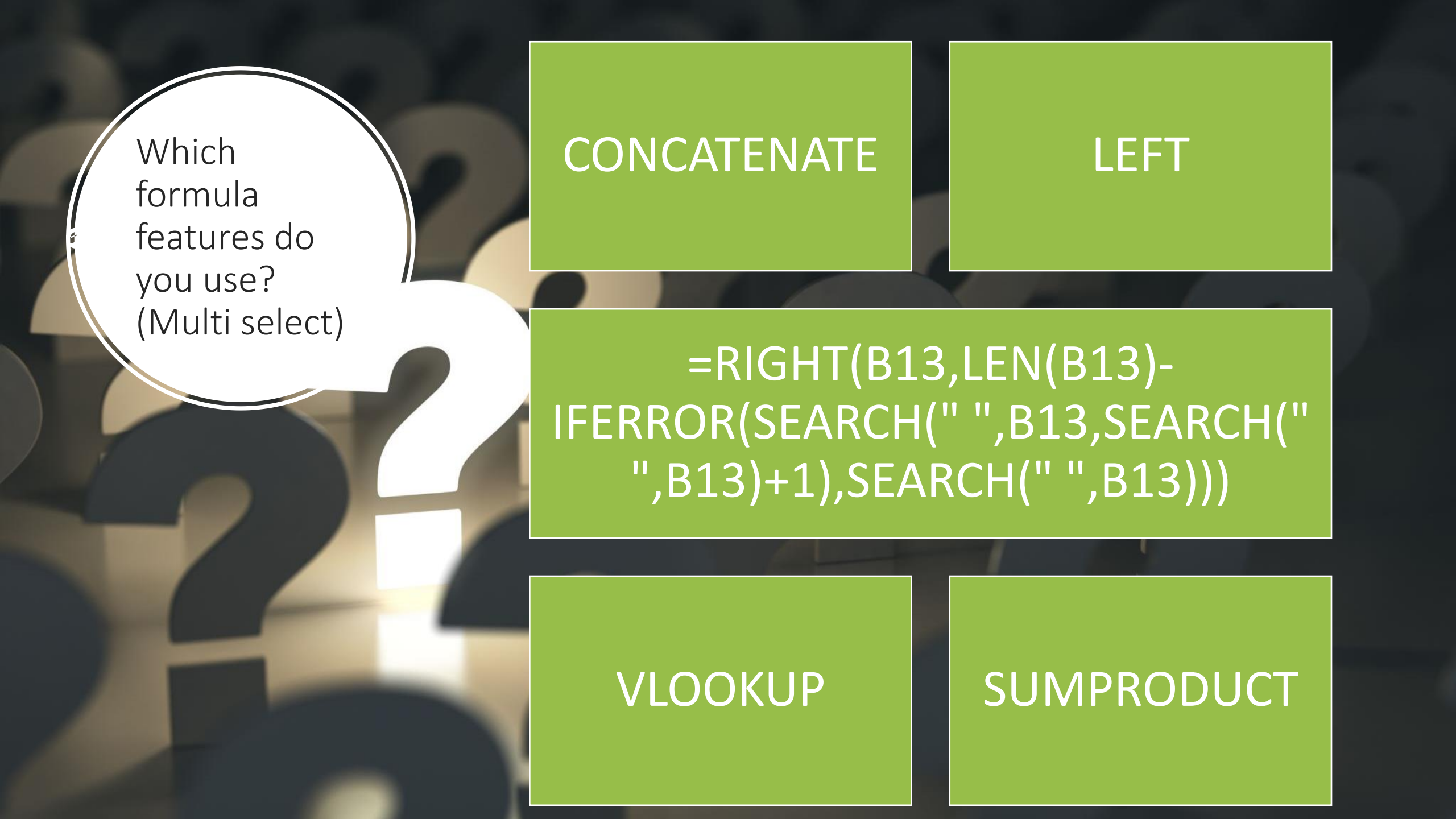
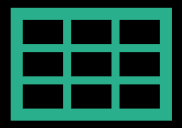
# *Rebuilt formula engine*




Which formula features do you use? (Multi select)
CONCATENATE
LEFT
=RIGHT(B13,LEN(B13)-IFERROR(SEARCH(" ",B13,SEARCH(" ",B13)+1),SEARCH(" ",B13)))
VLOOKUP
SUMPRODUCT

# Rebuilt formula engine



Return multiple cells

VSTACK

LAMBDA to write your own

UNIQUE, FILTER & SORT

# More dynamic arrays

- HSTACK
- WRAPCOLS/WRAPROWS
- CHOOSECOLS/CHOOSEROWS
- TOCOL/TOROW
- SEQUENCE
- RANDARRAY
- SORTBY
- TAKE/DROP
- EXPAND

# *More functions*

- LET
- TEXTAFTER

# *Use dynamic arrays*

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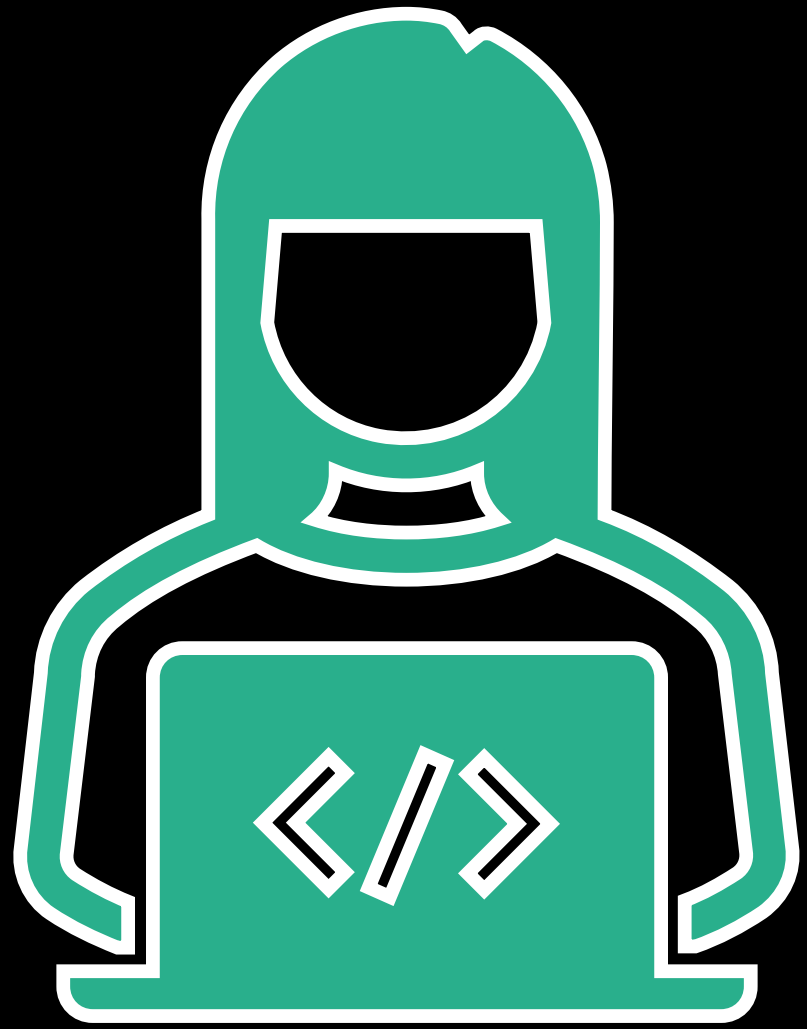
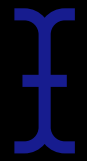
# *Other new functions*



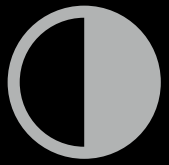
# New functions

XLOOKUP



TEXTBEFORE

ARRAYTOTEXT, TEXTJOIN



TEXTSPLIT

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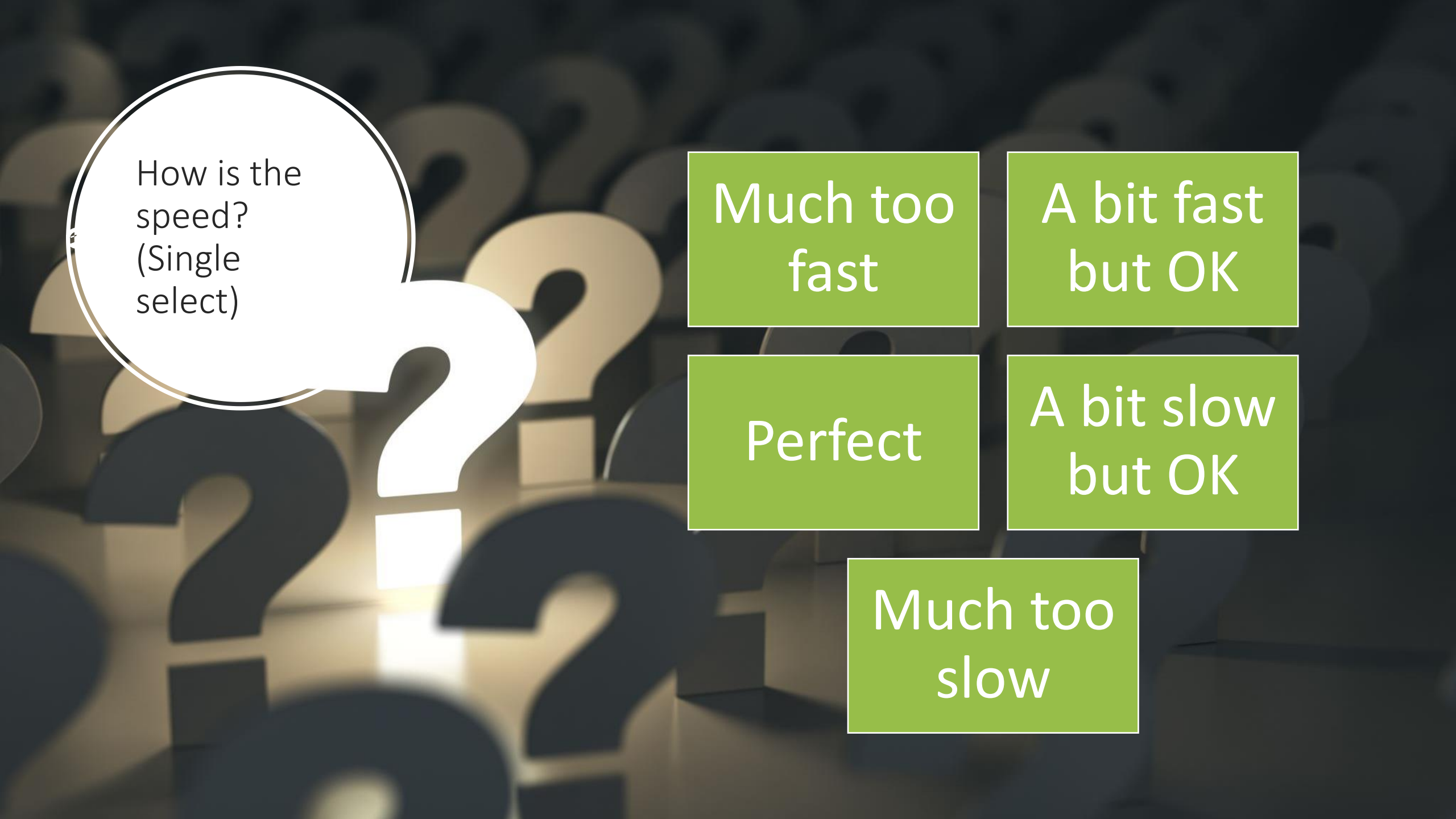
*Collab-oration*


How is the speed? (Single select)
Much too fast
A bit fast but OK
Perfect
A bit slow but OK
Much too slow

# Collaboration

Simultaneous edits

Auto save

Comments & assign tasks

Show changes

Sheet view

Filter comments

Link to range

Check accessibility

New theme

Demo

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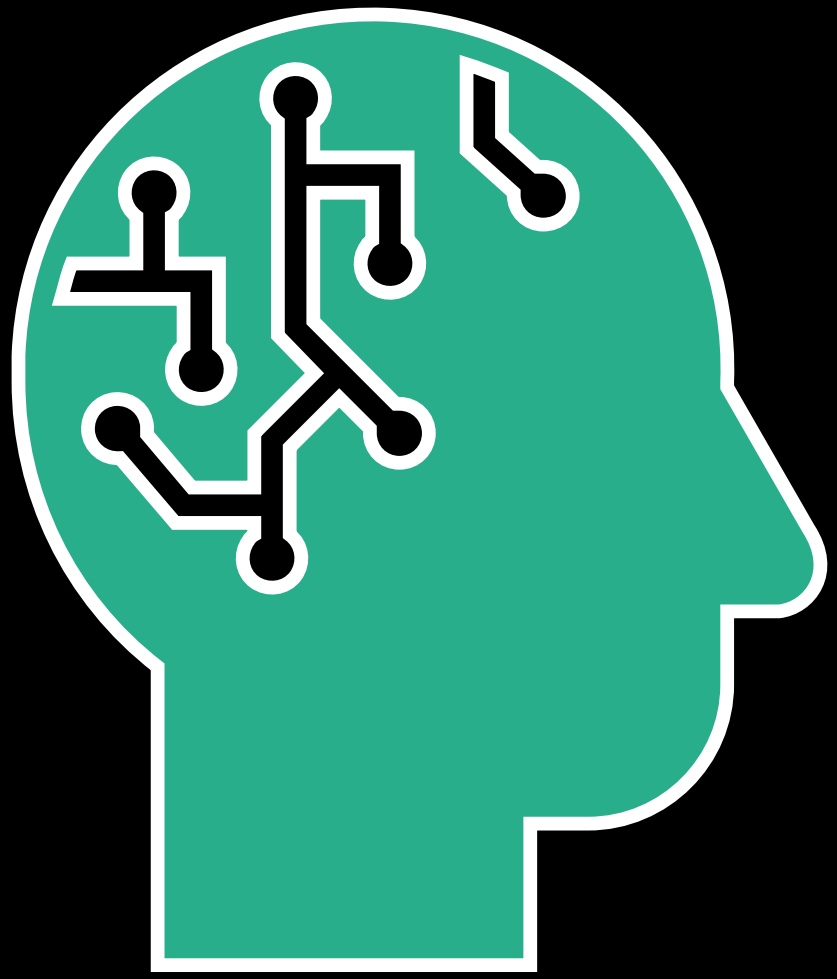
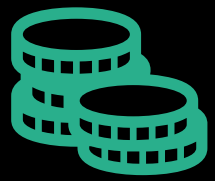
# *AI & analysis*

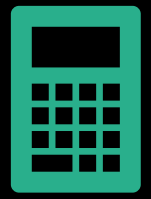


# Analysis

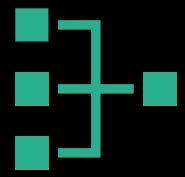
Pivot defaults



Geography, currencies and stock



STOCKHISTORY



GROUPBY

# AI tools

Analyse data

Ask question about data

Demo

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# *Summary*

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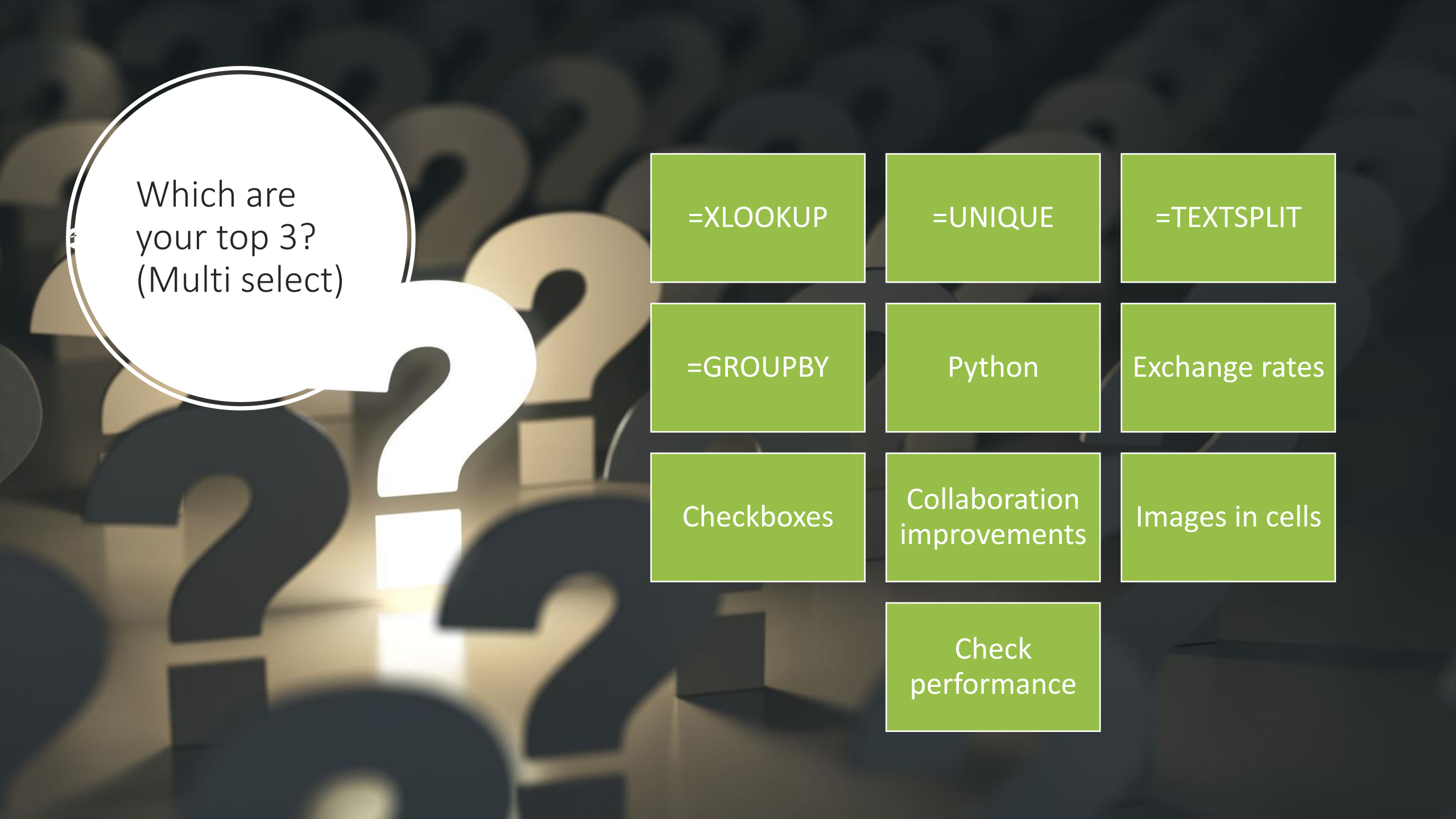
Which are your top 3? (Multi select)
=XLOOKUP
=UNIQUE
=TEXTSPLIT
=GROUPBY
Python
Exchange rates
Checkboxes
Collaboration improvements
Images in cells
Check performance

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