

To Do Calculations, You Need ...

Formulas

Best way to learn about formulas is to have fun!

Who Is Rich Malloy?

- Microsoft-certified Expert in Excel
- Adjunct Professor, NCC

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- Computer Consultant, Greenwich
- Former Editor-in-Chief, Mobile Computing
- Former Executive Editor, *Byte*
- Expert BBQ griller of Tamari-infused Salmon fillets

Resources You May Need:

- Go to: <u>www.techhelptoday.com/videos</u>
- Fun with Formulas:
 - Excel workbook file
 - Slide show
 - YouTube video

Agenda

- 1. The Easiest Formula
- 2. How to Copy Formulas
- 3. The Function of Functions
- 4. The Easy Way to Use Functions
- 5. How to Buy Something Really Expensive
- 6. How to Create a Simple Game

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4 Rules for Formulas

www.techhelptoday.com/videos

4 Rules for Formulas

1. Always start with an Equal Sign

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Avoid using numbers

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- 3. Check your results

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4. Similar cells \rightarrow Similar formulas

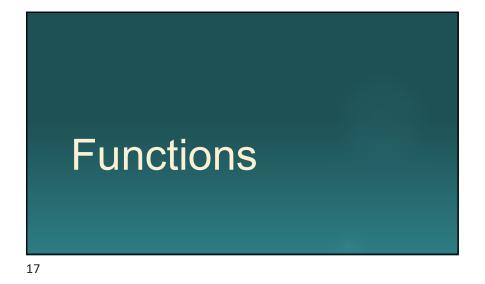
The AutoSum Tool - Σ

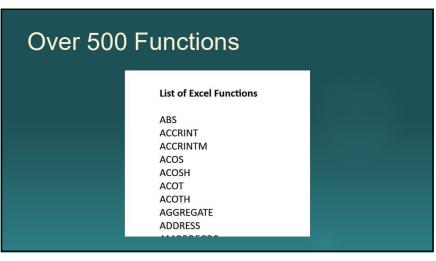
THE EASIEST FORMULAS

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How to Copy Formulas

THE EASY WAY





The **Fun**ction of **Fun**ctions

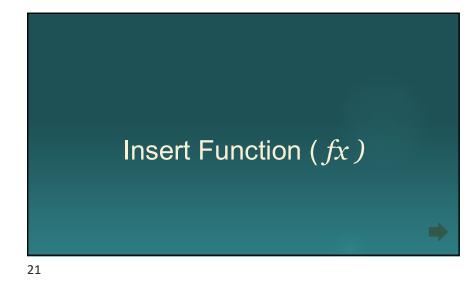
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TO MAKE FORMULAS EASIER

Functional Functions

HOW TO DO FUNCTIONS THE EASY WAY

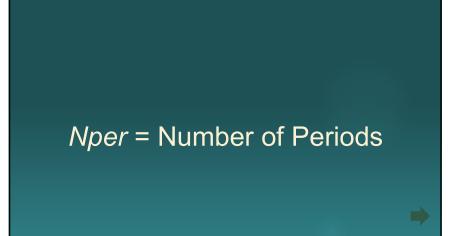
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How to Buy a Car

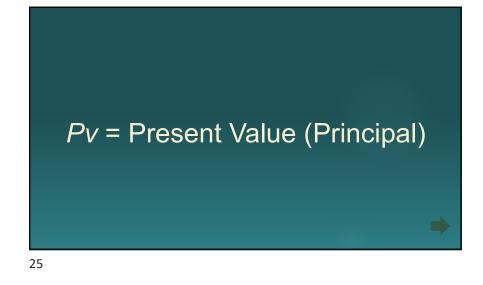
EASY CAR PAYMENT CALCULATIONS





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If *Pv* is negative, Payment is positive



AND LEARN ABOUT EXCEL FUNCTIONS



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The IF() Function

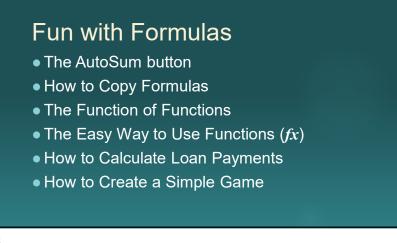
Returns one value if a condition is true, another if false

The IFS() Function

Returns different values for several different conditions

Excel Functions	x
• RANDBETWEEN()	
• IF()	
• IFS()	





One More Thing ...

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