Excel Custom Formulas - 10 Examples

Normal Excel Formulas (■■■■ ■■■ ■■■ ■■■■■ ■■■■):

1 Discount ■■■■■■■: =Price - (Price * Discount%) (■■■: =A1 - (A1*0.10))
2 Profit ■■■■■■■: =SellingPrice - CostPrice
3 GST/Tax ■■■■■■: =Amount + (Amount * Tax%)
4 Average Sales ■■■■■■■: =AVERAGE(A1:A10)
5 Commission ■■■■■■■: =Sales * Commission%

Custom VBA Formulas (User Defined Functions):

1 Square (n²) Formula:
Function SquareNum(n As Double) As Double
SquareNum = n * n
End Function
Excel ■■■: =SquareNum(5) → 25

2 Celsius to Fahrenheit:
Function CtoF(C As Double) As Double
CtoF = (C * 9 / 5) + 32
End Function
Excel ■■■: =CtoF(30) → 86°F

3 Fahrenheit to Celsius:
Function FtoC(F As Double) As Double
FtoC = (F - 32) * 5 / 9
End Function
Excel ■■■: =FtoC(98.6) → 37°C

4 Simple Interest:
Function SimpleInterest(P As Double, R As Double, T As Double) As Double
SimpleInterest = (P * R * T) / 100
End Function
Excel ■■■: =SimpleInterest(10000,5,2) → 1000

5 BMI Calculator:
Function BMI(Weight As Double, Height As Double) As Double
BMI = Weight / (Height * Height)
End Function
Excel ■■■: =BMI(70,1.75) → 22.86