## 🔢 ****Core Forex Calculator Tools****

### 1️⃣ ****Lot Size Calculator****

Calculates the correct **lot size** based on:

Account balance

Risk percentage

Stop loss in pips

Currency pair volatility

Leverage

### 2️⃣ ****Pip Value Calculator****

Calculates how much **1 pip is worth** in:

USD or base currency

Different lot sizes (Standard, Mini, Micro)

Cross-pairs (with automatic conversion to deposit currency)

### 3️⃣ ****Risk Management Calculator****

Helps determine:

How much money you are risking per trade

Risk-reward ratios

Recommended position size

Account drawdown impact

### 4️⃣ ****Margin Calculator****

Tells how much margin is needed for a trade

Based on:

Leverage

Lot size

Symbol (some require higher margin)

Account currency

### 5️⃣ ****Profit Calculator****

Projects potential **profit or loss**

Based on:

Entry & exit price

Lot size

Pip movement

### 6️⃣ ****Swap & Rollover Fee Calculator****

Calculates overnight swap fees (long and short)

Based on broker swap rates & number of days held

## 📋 ****Trade & Account Tracking Tools****

### 7️⃣ ****Trade History Log****

Manual or auto-logged trades

Metrics: win rate, average RR, max drawdown, peak equity

Filters by:

Symbol

Win/Loss

Timeframe

### 8️⃣ ****Trading Journal****

Entry fields for:

Entry reason (technical/fundamental)

Emotion log

Trade screenshot

Mistake tagging

Ideal for trading psychology & performance review

### 9️⃣ ****Currency Pair Info Page****

Live spreads, volatility, session activity

Typical pip size

Risk level, news sensitivity

Best times to trade

Lot value per pair

## 📈 ****Advanced Tools & Pro Calculators****

### 🔁 ****Trade Copier Risk Calculator****

Useful for users managing multiple accounts or copying trades.

**Modes:**

Risk per balance %

Lot size multiplier

**Copying options:**

Fixed lot

Proportional to master balance

Proportional risk (%)

**Example Features:**

Account A: $1,000, Account B: $5,000

Master trade risk: 2% of A

Copier calculates 2% risk sizing on B (auto adjusts lot size)

### 🔄 ****Position Size Multiplier Tool****

For copying to **multiple accounts**

Applies **lot multipliers or risk % scaling**

### 🧮 ****Break-Even Calculator****

Calculates BE price after partial close or added positions

### 🎯 ****Target Price Calculator****

Calculates the **Take Profit** price based on RR ratio and entry

### 🔀 ****Hedging Calculator****

Calculates the exact hedge lot size to offset exposure

### 🧾 ****Compounding Growth Calculator****

Project monthly/weekly growth %

Includes reinvested capital simulation

### 📆 ****Economic Impact Calculator****

Measures historical volatility and pip spikes from news events

Filters based on:

CPI, NFP, Interest Rates, etc.

Pairs affected

### 🕒 ****Session Overlap Volatility Tool****

Shows average pip movement during:

London, NY, Asia, London-NY overlap

Good for intraday traders