



# Market Trading Simulator

Practice trading stocks with different order types - no financial risk!

## Module 1: Understanding Stock Quotes

Learn to read and interpret stock quotes correctly. This is the foundation of all trading decisions.

### AAPL - Apple Inc.

Bid

**\$173.45**

Ask

**\$173.55**

Last

**\$173.50**

Volume

**52.0M**

### Quiz: Test Your Knowledge

**Question 1:** If you want to BUY this stock right now with a market order, what price will you pay?

**Question 2:** What is the spread for this stock?

Enter spread in dollars

## Module 2: Market Order Practice

Execute market orders and see the immediate impact of the bid-ask spread.

### Place a Market Order

Select Security:

AAPL - Apple Inc.

**AAPL - Apple Inc.**

Bid

**\$173.45**

Ask

**\$173.55**

Last

**\$173.5**

Volume

**52.0M**

Number of Shares:

10

## What You're Learning:

- Market orders execute immediately at the current bid (sell) or ask (buy) price
- You always pay the spread when you trade
- The wider the spread, the more costly the trade
- High-volume stocks have tighter spreads (lower cost)

## Module 3: Limit Order Practice

Practice using limit orders to control the price you pay or receive.

### Place a Limit Order

**AAPL - Apple Inc.**

Bid

**\$173.45**

Ask

**\$173.55**

Last

**\$173.5**

Volume

**52.0M**

**Number of Shares:**

10

**Limit Price (\$):**

173.00

### 💡 How Limit Orders Work:

- **Buy Limit:** Only buys if price drops to your limit or below
- **Sell Limit:** Only sells if price rises to your limit or above
- **Benefit:** Control your price, potentially save money
- **Risk:** Order may never execute if price doesn't reach your limit

## Module 4: Real-World Scenarios

Apply what you've learned to realistic trading situations.

Your Score

0

points

### Scenario 1: Liquid Stock with Narrow Spread

**Situation:** You want to buy a popular tech stock with high volume.

**Quote:** Bid \$150.00 | Ask \$150.02 | Spread 0.013%

**Question:** Which order type should you use?

## Scenario 2: Illiquid Stock with Wide Spread

**Situation:** A small-cap stock with low trading volume.

**Quote:** Bid \$12.50 | Ask \$13.00 | Spread 3.85%

**Question:** Which order type should you use?

## Scenario 3: Volatile Market Day

**Situation:** Major news just broke, stock price jumping rapidly between \$80-\$90.

**Current Quote:** Bid \$84.50 | Ask \$85.50

**Question:** Which order type protects you from overpaying?

## Module 5: Long-Term Cost Impact

See how trading frequency and spreads impact your wealth over time.

**Calculate Your Trading Costs**

**Trades per Year:**

12

**Average Spread per Trade (\$):**

0.10

**Average Shares per Trade:**

100

## Comparison: Active vs. Passive Trading

Strategy	Trades/Year	Annual Spread Cost	10-Year Impact	30-Year Impact
Buy & Hold	4	\$40	\$600	\$2,400
Moderate	12	\$120	\$1,800	\$7,200
Active	100	\$1,000	\$15,000	\$60,000

### 🎯 Key Takeaway:

Frequent trading has a massive cost due to spreads (and commissions if applicable). Even small spreads add up over time. A buy-and-hold strategy minimizes these costs and lets your investments grow.

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