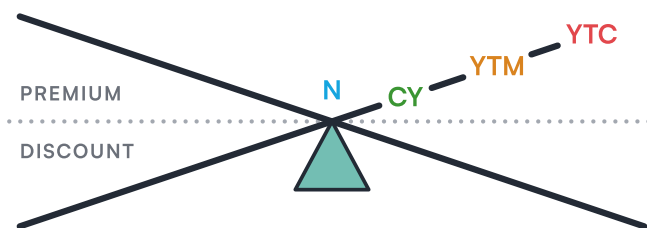


Call & put strategies

Strategy	Outlook	Max gain	Max loss	Breakeven	Used for
Long call (right to buy)	Bullish	Unlimited	Premium	Strike + premium	Hedge for short stock
Short call (obligation to sell)	Bearish	Premium	Unlimited	Strike + premium	Income with long stock (covered call)
Long put (right to sell)	Bearish	Strike – premium	Premium	Strike – premium	Hedge for long stock (protective put)
Short put (obligation to buy)	Bullish	Premium	Strike – premium	Strike – premium	Income with cash, or willingness to buy stock

Yield relationship



- ✓ **Discount** (price below par): $N < CY < YTM < YTC$. **Premium:** the reverse
- ✓ **Current yield (CY)** = annual income ÷ market price
- ✓ **Yield to worst** = the lower of YTM and YTC

Regulations

- ✓ **Securities Act of 1933:** primary market laws
- ✓ **Securities Exchange Act of 1934:** secondary market laws
- ✓ **Investment Company Act of 1940:** mutual fund and UIT laws

Dividend dates

- ✓ **D:** declaration date
- ✓ **E:** ex-dividend date
- ✓ **R:** record date
- ✓ **P:** payable date

Mutual fund formulas

- ✓ $NAV = (\text{assets} - \text{liabilities}) \div \text{shares outstanding}$
- ✓ $POP = NAV + \text{sales charge}$, when the sales charge is given in dollars
- ✓ $POP = NAV \div (100\% - \text{sales charge})$, when the sales charge is given in percent
- ✓ $\text{Sales charge \%} = (POP - NAV) \div POP$

Settlement

- ✓ **Regular way:** T+1
- ✓ **Cash:** T (same day)

Taxes

- ✓ **Cost basis** = cost of investment + commission
- ✓ **Sales proceeds** = sale price – commission
- ✓ **Earned income:** salary, wages, commissions, bonuses
- ✓ **Portfolio income:** dividends, interest, capital gains
- ✓ **Passive income:** limited partnerships, investment property

Accrued interest

- ✓ **Corporate, municipal, agency:** 30/360
- ✓ **US government:** actual/365 (actual/actual)

Market orders

- ✓ **Market order:** next available price; execution guaranteed
- ✓ **Limit order:** at the specified price or better; price guaranteed
- ✓ **Stop order:** used mainly to protect; nothing guaranteed
- ✓ **Stop limit order:** like a stop, but becomes a limit order once triggered
- ✓ **SLoBS / BLoSS:** sell limits and buy stops sit above the market; buy limits and sell stops below