

Call & Put Strategies

Long call (right to buy)

↑ **BULLISH**

MG = unlimited
ML = premium
B/E = strike + premium

Hedge for short stock

Long put (right to sell)

↓ **BEARISH**

MG = strike - premium
ML = premium
B/E = strike - premium

Hedge for long stock (protective put)

Short call (obl to sell)

↓ **BEARISH**

MG = premium
ML = unlimited
B/E = strike + premium

Income w/ long stock (covered call)

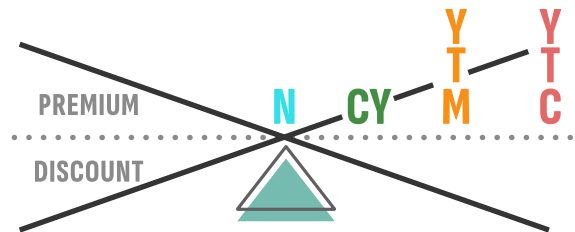
Short put (obl to buy)

↑ **BULLISH**

MG = premium
ML = strike - premium
B/E = strike - premium

Income w/ cash or willingness to buy stock

Yield Relationship



CY =
annual income / market price

Yield to worst =
lower of YTM / YTC

Regulations

Securities Act of 1933 = primary market laws
Securities Ex. Act of 1934 = secondary market laws
Investment Co. Act of 1940 = mutual fund, UIT laws

Dividend Dates

D - declaration date
E - ex-dividend date
R - record date
P - payable date

Mutual Fund Formulas

NAV = (assets - liabilities) / shares outstanding
POP = NAV + sales charge → if sales charge given in \$
POP = NAV / (100% - sales charge) → if sales charge given in %
SC% = (POP - NAV) / POP

Settlement

Regular-way = T+1
Cash = T (same day)

Taxes

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

Accrued Interest

Corp/muni/agency = 30/360
US gov't = Actual/365

Market Orders

SL o BS
BL i SS

Market order = next available price / execution guaranteed
Limit order = at specified price or better / price guaranteed
Stop order = primarily used to protect / nothing guaranteed
Stop limit order = like a stop, but becomes limit after trigger