

General information

Long call (right to buy)
Bullish
MG = unlimited
ML = premium
B/E = strike + premium
Hedge for short stock

Short call (obl to sell)
Bearish
MG = premium
ML = unlimited
B/E = strike + premium
Income w/ long stock

Long put (right to sell)
Bearish
MG = strike - premium
ML = premium
B/E = strike - premium
Hedge for long stock

Short put (obl to buy)
Bullish
MG = premium
ML = strike - premium
B/E = strike - premium
Income w/ short stock



CY = annual income / market price
Yield to worst = lower of YTM / YTC

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

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

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

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

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

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

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