

## 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  
Everything = T+1

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