

Index

• A •

ABC Consumer Confidence report, U.S., 168
accuracy, double-checking for, 318
ADP national employment report, U.S., 162
ADX (Average Directional Index), 237, 238
algorithmic trading, 148
all-industry and tertiary industry
 (services) indices, Japan, 174
analysis. *See* technical analysis
analysts, types of, 139, 141
Application Programming Interface (API)
 access, 40
Asia-Pacific trading session, 22–23
attitude, positive, 293–294
AUD/USD currency pair
 fundamental economic data reports, 101,
 105
 liquidity and market interest, 103–104
 political developments, 104–105
 price action, 104–105
 tactical trading considerations, 103–106
 technical levels, 105–106
 trading by the numbers, 100–101
 trading fundamentals, 99–101
Australia. *See also* AUD/USD currency pair
 AUD/JPY cross, 100
 Australian dollar (Aussie), 97, 99
 fundamental economic data reports, 175
Australia New Zealand (ANZ) business New
 Zealand (NZ) purchasing managers
 index (PMI), 176
auto industry, strength or weakness,
 168–169
Average Directional Index (ADX), 237, 238
averaging into a position, 268–272

• B •

backing and filling price action, 76, 77,
 78–79
backup plans, 263–264
Bank for International Settlements (BIS),
 19, 32, 43, 73
Bank of Canada (BOC), 96
Bank of England (BOE), 88, 131
Bank of England Minutes, 174
Bank of Japan (BOJ), 130, 173
bar charts, 182–183
base currency, 18, 50, 73
basis point (bp), 53, 119–120
bear flags, 188
bearish divergence, 239, 240
bearish engulfing lines, 195–196
bearish *harami*, 194
Beige Book, 171–172
benchmark interest rates, 118, 121
black box trading system, 39–40
Bloomberg (Web site), 123, 139
Bloomberg TV, 154–155
bond market, 29, 144, 285
The Book of Five Rings (Musashi), 321
books, recommended, 319–322
breakouts
 described, 272–273
 false breaks, guarding against, 276–277
 identifying, 273–274, 289
 stop-loss entry orders, placing, 274–275
 trading the retest of, 275–276
 USD/JPY, 85
British pound, 86
British Retail Consortium (BRC) retail sales
 monitor and shop price index, 174

brokerages. *See also* online currency brokerages
 choosing, 139, 261–263
 commission-free, 262
 electronic matching services, 18, 33
 financial risks of, 262–263
 liquidation policies, 252
 market-making, 261, 262
 nondealing desk, 262
 offering higher leverage ratios, 251
 rate alerts from, 283
 registered, 262
 “Bubble Economy” bursting, Japan, 119
 building permits report, 170
 bull flags, 188, 189
 bullish divergence, 239
 bullish engulfing lines, 195
 bullish *harami*, 193
 business hours, forex market, 17, 20–21, 56
 business sector, 156–157
 buy at the market (pay offers), 33

● C ●

cable. *See* GBP/USD currency pair
 calendars, market, 140
 Canada. *See also* USD/CAD currency pair
 Canadian dollar (Loonie), 96
 fundamental economic data reports, 99, 174–175
 North American trading session, 23–24
 candlestick charts. *See also* chart analysis
 continuation patterns, 190
 described, 183–184
doji, 191–192
 double *doji*, 191
 engulfing lines, 195–196
 hammer and hanging man, 192–193
harami and *harami* crosses, 193–194
 multiple time frames, 227–228
 real body, 183
 reversal patterns, 190–191
 shadows or wicks, 183
 spinning tops, 194–195
 tails, 183
 trading based on, 242

with trend lines, 229
 tweezers tops and tweezers bottoms, 196, 197
 capital expenditures, 156
 carry trade, 116, 217–218
 CBI distributive trades survey and industrial trends survey, Canada, 174
 CCI (consumer confidence index), 163, 167, 168, 268
 cellphone failures, 263
 central banks. *See also* monetary policy; *specific banks*
 communications from, 122–124
 credibility of, 121
 dealing with inflation, 118, 119, 121–122
 defined, 43
 influence on interest rates, 144
 interest rate announcements, 122–123, 126–127
 intervention in currency market, 131–134
 legal mandates of, 117–118
 Monetary Policy Committee (MPCs), 124
 monetary policy tools, 118
 public speeches, 123
 role of, 126
 setting interest rates, 122–123, 124
 CFTC (Commodity Futures Trading Commission), 39, 262
 channels, price, 233–235
 chart analysis. *See also* candlestick charts; momentum indicators; technical analysis
 bar charts, 182–183
 consolidation and continuation patterns, 186
 described, 179, 185–186
 double tops and double bottoms, 186–187
 Fibonacci retracements, 196–198, 199, 233, 235–237
 flags, 188–189
 head and shoulders (H&S), 187–188
 reversal patterns, 186
 support and resistance levels, finding, 179–181, 231–233, 235–237
 symmetrical formations, looking for, 185, 233–237
 trend lines, drawing, 183–185
 triangles, 189–190

- Chicago Mercantile Exchange (CME), 25
 Chicago Purchasing Managers Index, 167
 China, 22, 80, 81
 click-and-deal trade execution, 60–61, 213, 277–279
 closing out the trade. *See also* trading
 assessing your trading strategy, 299–302
 evaluating trading results, 299–302
 exiting at the right time, 298–299
 maintaining a positive attitude, 293–294
 setting it and forgetting it, 296–297
 squaring up, 25, 51, 297–298
 with a stop-loss order, 295–296
 taking profit, 294–295
 trailing stop-loss order for, 296
 CME (Chicago Mercantile Exchange), 25
 CNBC (business channel), 154
Come into My Trading Room: A Complete Guide to Trading (Elder), 322
 commodities, 97, 285
 commodity currencies, 96, 97
 Commodity Futures Trading Commission (CFTC), 39, 262
 Commodity Trading Advisor (CTA), 39
 Conference Board, 163, 166
 confirmation, waiting for, 181–182, 240
 congestion zones, 180, 232–233
 consensus expectations, 149–151
 consolidation patterns
 flags, 188–189
 triangles, 189–190
 consumer reports
 ABC Consumer Confidence report, 168
 Australia, 175
 consumer confidence index (CCI), 163, 167, 168, 268
 consumer price index (CPI), 159, 164
 described, 156
 New Zealand report, 176
 personal income and spending reports, 168
 United Kingdom, 174
 United States, 167–168
 University of Michigan consumer sentiment index, 168
 ZEW and GfK sentiment surveys, 173
 contingency planning, 263–264
 contingent (if/then) orders, 66–67
 continuation patterns, candlestick charts, 190
 core reading, 159–160
 correlation coefficient, defined, 97
 counter currency, 50, 73
 CPI (consumer price index), 159, 164
 cross-currency pairs (crosses). *See also* major currency pairs; minor currency pairs
 advantages of, 107
 base currency and counter currency, 50
 defined, 11, 106
 EUR crosses, 48, 111
 EUR/JPY crosses, 85
 going through the legs, 109–110
 JPY crosses, 85, 110–111
 major, 47–49
 other crosses, 49
 rate calculations, 108
 Sterling crosses, 49
 Yen crosses, 48–49
 CTA (Commodity Trading Advisor), 39
 currencies. *See also* currency pairs; U.S. dollar
 Australian dollar (Aussie), 97, 99
 British pound, 86
 Canadian dollar (Loonie), 96
 Chinese yuan, 81
 determinant of value, 114
 Japanese yen, 79
 Korean won, 81
 major, 19
 names and nicknames, 47
 New Zealand dollar (Kiwi), 101
 relationship with other markets, 26–27
 Swiss franc, 88
 Taiwan dollar, 81
 as trading vehicle, 10–11
 weighing against U.S. dollar index, 26
 currency fixing, 25, 36
 currency forecasts, 140
 currency pairs. *See also* cross-currency pairs (crosses); major currency pairs; minor currency pairs
 Asia-Pacific session, 22–23
 base currency and counter currency, 50
 choosing, 302, 308, 317
 described, 11, 46–49

currency pairs (*continued*)
 technical levels in, 307
 volatility in, 249
 currency rates
 fixing, 25, 36
 influences on, 11–13, 127–128
 interest rates, 55, 114–115
 overview, 58–60
 currency reserves, 41–42, 128
 current account balance report, 165–166

• D •

daily trading range, average, 221
 data miss, 151
 data points (data series), 154
 data reports
 assessing, 157–160
 data history revisions, 158–159
 finding, 154–155
 headline versus core reading, 159–160
 interpreting, 155–156
 relevance levels, 153–154
 staying up to date with, 283–284, 306–307
 technical data versus, 209–210
 trade plan adjustments around, 289
 Web sites, 155
 data reports, major international
 Australia, 175
 Canada, 174–175
 Europe, 74–75
 Eurozone, 172–173
 Japan, 173–174
 New Zealand, 175–176
 Switzerland, 175
 United Kingdom, 174
 data reports, United States
 consumer sentiment, 167–168
 durable goods orders, 169
 Fed's Beige Book, 171–172
 gross domestic product (GDP), 164–165
 housing-market indicators, 169–170
 inflation, 163–164
 Institute for Supply Management (ISM)
 and purchasing managers reports,
 166–167
 labor market, 155–156, 160–163
 leading economic indicators (LEI) index,
 166

personal income and personal spending,
 168
 regional Federal Reserve indices, 170–171
 retail sales, 168–169
 TIC (Treasury International Capital)
 report, 166
 trade and current account balances,
 165–166
 U.S. non-farm payrolls (NFP) report, 156
 day trading. *See* short-term trading
 dealing price, 59
 deficit, trade, 157
 deficits, gauging, 146
 deflation (negative inflation), 117
 Dennis, Richard (famous trader), 322
 Department of the Treasury, U.S., 129
 developed economies, 19, 20, 43
 developing (emerging) economies, 20, 37,
 96, 135
 diffusion index, 173
 Directional Movement Indicator (DMI)
 system, 203–204, 237
 discipline, trading
 emotions, limiting impact of, 220
 as key element for success, 219
 managing expectations, 221
 watching and waiting, 222–223
 discretionary trading fund, 40
 divergences, 200–201, 239–240
doji, 191–192, 243–246
 dot-com bubble burst (2001), 120
 double *doji*, 191, 243–245
 double tops and double bottoms, 186–187
 double value date, 57
 doves and hawks, 125
 durable goods orders report, U.S., 169

• E •

earnings, average hourly, 162
 eastern time (ET), 3
 ECB. *See* European Central Bank
 economic calendars, 154–155
 economic fundamentals, 11, 12
 economic growth
 GDP (gross domestic product) reports,
 157, 164–165
 long-term, 216

- low inflation promoting, 118
 - prospects, 145
 - economists, 141
 - Elder, Alexander (*Come into My Trading Room: A Complete Guide to Trading*), 322
 - elections in individual countries, 136
 - electricity, backup for, 263
 - electronic matching services, 18, 33
 - Elliot Wave Principle: Key to Market Behavior* (Frost and Prechter), 198, 320
 - emerging (developing) economies, 20, 37, 96, 135
 - emotions, limiting impact of, 220
 - employment. *See* labor-market reports, U.S.
 - engulfing lines, 195–196
 - ET (eastern time), 3
 - EUR crosses, 48, 111
 - euro. *See also* Eurozone
 - as base currency, 73
 - countries using, 11, 72
 - as reserve currency, 41, 74
 - European Central Bank (ECB)
 - credibility of, 74
 - ensuring price stability, 118
 - Eurozone reports, 172
 - founding of, 72
 - interest rate decisions, 74
 - role in currency matters, 129–130
 - European Union (EU), 72
 - European/London trading session, 23
 - Eurozone. *See also* euro
 - defined, 11, 72
 - fundamental economic data reports, 172–173
 - news and data events, 23
 - role in currency matters, 129–130
 - as second largest economic bloc, 73–74
 - EUR/USD currency pair
 - fundamental economic data reports, 74–75
 - GBP/USD trading alongside, 87
 - indicators for, 91
 - liquidity in, 73–74
 - tactical trading considerations, 78–79
 - trading behavior, 75–77
 - trading fundamentals, 72–75
 - event calendars, reliable, 140
 - execution (flow) traders, 34, 215
 - existing-home sales report, U.S., 170
 - exiting a trade. *See* closing out the trade
 - expansionary monetary policy, 118–119
 - expiring options, 25
- **F** ●
- FCMs (Futures Commission Merchants), 262
 - Federal Open Market Committee (FOMC), 124, 125, 171
 - Federal Reserve
 - Beige Book, 171–172
 - district bank indices, 163, 170–171
 - Fibonacci retracements, 197–198, 199, 233, 235–237
 - financial investors, 34–38
 - financial markets, 26–27, 284–286, 309
 - financial stop-loss order, 255–256
 - fiscal balance, defined, 157
 - fixed spreads, 261
 - fixing currency rates, 25, 36
 - flags, 188–189
 - flow (execution) traders, 34, 215
 - FOMC (Federal Open Market Committee), 124, 125, 171
 - Forex Insider* (Web site), 215
 - forex market, basics, 17–20. *See also* trading day
 - FOREX.com
 - accessibility of, 17
 - authors' affiliation, 140
 - market flow commentary, 215
 - rate alerts from, 283
 - trading platform, 59
 - forward currency market, 34
 - free market, 128
 - Frost, A. J. (*Elliot Wave Principle: Key to Market Behavior*), 198, 320
 - full-time trader, 208
 - fund manager, 40
 - fundamental analysts, 141
 - fundamental economic data reports
 - assessing, 157–160
 - data history revisions, 158–159
 - finding, 154–155
 - headline versus core reading, 159–160
 - interpreting, 155–156
 - relevance levels, 153–154
 - staying up to date with, 283–284, 306–307
 - technical data versus, 209–210

fundamental economic data reports

(continued)

trade plan adjustments around, 289

Web sites, 155

fundamental economic data reports, major

international

Australia, 175

Canada, 174–175

Europe, 74–75

Eurozone, 172–173

Japan, 173–174

New Zealand, 175–176

Switzerland, 175

United Kingdom, 174

fundamental economic data reports,

United States

consumer sentiment, 167–168

durable goods orders, 169

Fed's Beige Book, 171–172

gross domestic product (GDP), 164–165

housing-market indicators, 169–170

inflation, 163–164

Institute for Supply Management (ISM)

and purchasing managers reports,

166–167

labor market, 155–156, 160–163

leading economic indicators (LEI) index,

166

personal income and personal spending,

168

regional Federal Reserve indices, 170–171

retail sales, 168–169

TIC (Treasury International Capital)

report, 166

trade and current account balances,

165–166

U.S. non-farm payrolls (NFP) report, 156

fundamentals, defined, 12

Futures Commission Merchants (FCMs), 262

futures markets, 25, 32

FXstreet.com, 55, 139

• G •

gambling, speculating versus, 10

gap risk, 21, 250–251

GBP/USD currency pair

false breaks of, 91

as indicators, 76–77, 91

liquidity, 87

price action, 90–91

tactical trading considerations, 91–93

trading alongside EUR/USD, 87

trading by the numbers, 86–87

trading fundamentals, 86

UK data reports, 87–88

GDP (gross domestic product) reports,

157, 164–165

geopolitical developments

AUD/USD currency pair, 104–105

currency market's response to, 134–136

elections in individual countries, 136

gauging, 146–147

NZD/USD currency pair, 104–105

political elections, gauging, 147

terrorism rumors, 142

USD/JPY sensitivity to, 80–81

Germany, IFO sentiment surveys, 173

GfK consumer confidence and National

wide consumer confidence, 174

global investment, flow of, 37–38

global-macro funds, 40

gold market, 27, 97, 285

good 'til cancelled (GTC), 279

government bonds, U.S., 285

governments, national. *See also specific*

countries

currency reserve management, 41–42

currency stance of, 127–129

funding government operations, 41

Group of Seven (G7), 43–44

making transfer payments, 41

role in forex market, 41, 129

Great Britain. *See also* United Kingdom

British pound, 86

British Retail Consortium (BRC) retail

sales monitor and shop price index,

174

role in currency matters, 130–131

gross domestic product (GDP) reports,

157, 164–165

Group of Seven (G7), 43–44

GTC (good 'til cancelled), 279

• H •

hammer formation, 192–193

hanging man formation, 192

- harami* and *harami* crosses, 193–194
- hawks and doves, 125
- head-and-shoulders (H&S) formations, 187–188
- headline versus core reading, 159–160
- hedge funds, 35, 37, 39–40
- hedging
 - currency options, 36–37
 - described, 35, 39
 - international trade, 35–36
 - large-scale, 148
- high-relevance data reports, 154
- hit beds (sell at the market), 33
- holidays, 21, 56–57, 249
- Horner, Raghee (*Thirty Days of Forex Trading: Trades, Tactics and Techniques*), 322
- hourly earnings, average, U.S., 162
- hours of business, forex market, 17, 20–21, 56
- housing-market indicators
 - United Kingdom, 174
 - United States, 169–170
- hyperinflation, 117
- 1 •
- IFO sentiment surveys, 173
- if/then (contingent) orders, 66–67
- IMM (International Monetary Market), 25
- inflation
 - benefits of low inflation, 118
 - central banks dealing with, 118, 119, 121–122
 - fighting, 145–146
 - hyperinflation, 117
 - interest rates increased during, 121
- inflation reports
 - consumer price index (CPI), 159, 164
 - described, 157, 159, 163–164
 - gross domestic product (GDP) deflator, 164
 - personal consumption expenditure (PCE), 164
 - producer price index (PPI), 164
- Institute for Supply Management (ISM)
 - Chicago Purchasing Managers Index, 167
 - employment indices, 163
 - manufacturing report, 167
 - nonmanufacturing report, 167
 - prices paid index, 164
- interbank market, 18, 31–34
- interest rate. *See also* monetary policy
 - benchmark, 118, 121
 - central banks' setting, 122–123, 126–127
 - currency rates driven by, 114–115
 - cycles of change in, 120–121
 - determining the direction of, 123–124
 - differential, 116–117
 - long-term trading, 216
 - market expectations, 115–116, 126–127
 - monitoring U.S. rates, 173
 - neutral, 120, 121
 - nominal, 117
 - outlook period, 115
 - real, 117
 - relative, 116–117
 - rising or falling, 144
 - rollovers, 54–55
 - short-term and long-term, 126–127
 - turning into currency rates, 55
 - typical rate changes, 119–120
 - Web sites, 55
- International merchandise trade (Canada), 175
- International Monetary Market (IMM), 25
- International securities transactions (Canada), 175
- International Standardization Organization (ISO) codes, 46
- Internet, backup plan for, 263
- intervention, open market
 - checking rates, 132
 - concerted, 133, 135
 - impact of, 133–134
 - joint, 132
 - reasons for, 131–132
 - unilateral, 132, 134
 - verbal intervention/jawboning, 81, 132
- investing, speculating versus, 10
- investors, financial, 34–38
- ISM. *See* Institute for Supply Management
- Ivey purchasing managers index (Canada), 175

• J •

Japan. *See also* USD/JPY currency pair
 Asia-Pacific session trading, 22–23
 AUD/JPY cross, 100
 “Bubble Economy” bursting, 119
 deflation in, 117
 fundamental economic data reports, 82,
 173–174
 JPY crosses, 85, 110–111
 Kampo pension fund, 81, 130
 role in currency matters, 130
 savings rate, 81
 Tankan index, 173
 trade balance report, 173–174
 trade-related hedging, 36
 USD/JPY, 79–85
 Yen crosses, 48–49
 yen currency, 79

Japanese Candlestick Charting Techniques
 (Nison), 183, 320

Japanese Ministry of Finance (MOF), 81, 130
 jawboning, 81, 132
 job market. *See* labor-market reports, U.S.
 jobbing the market, 211–213

• K •

Kampo pension fund, 81, 130
 key daily times and events, 24–25
 KOF Swiss Leading Indicator, 175
 Korean won, 81
 Kovener, Bruce (famous trader), 322

• L •

labor-market reports, U.S.
 ADP national employment report, 162
 consumer confidence index (CCI), 163,
 167, 168, 268
 gauging, 146
 Institute for Supply Management (ISM)
 employment indices, 163
 non-farm payroll (NFP) report, 160–162
 other employment indicators, 163
 overview, 155–156
 Regional Federal Reserve indices, 163
 weekly initial unemployment claims,
 162–163

large market orders, rumors of, 142
 leading economic indicators (LEI) index,
 166
 Lefèvre, Edwin (*Reminiscences of a Stock
 Operator*), 321
 leverage, 11, 222, 251–252
 leveraged funds, 39. *See also* hedge funds
 limit orders, 64, 288
 liquidation policies, 252
 liquidations, margin, 52
 liquidity
 AUD/USD, 103–104
 awareness of, 307
 closing out the trade, 298
 defined, 20, 248
 EUR/USD, 73–74
 GBP/USD, 87
 NZD/USD, 103–104
 peak time, 213, 248
 reduced, 290
 risk management for, 248–251
 speculators adding, 38
 USD/CAD, 103–104
 USD/JPY, 82
 long position, 49–50
 long-term trading, 216–218, 301
 Loonie (Canadian dollar), 96
 lots (trade sizes), 18
 low-relevance data reports, 153

• M •

M&A (mergers and acquisitions), 37–38
 MACD (Moving Average
 Convergence/Divergence), 202, 237,
 239, 241, 260
 major currency pairs
 base currency and counter currency, 50
 defined, 11, 19
 EUR/USD, 72–79
 GBP/USD, 86–88, 91–93
 overview, 46–47, 71–72
 USD/CHF, 88–93
 USD/JPY, 79–85
 managing the trade. *See also* trading plan
 monitoring the market, 16, 282–286
 overview, 15–16
 questions to ask yourself, 300
 trading style, 281–282

- updating order levels, 290–292
- updating your trade plan, 286–289
- manufacturing payrolls, 162
- margin
 - balance, 51–52, 252
 - calls, 51
 - liquidations, 52
 - trading on, 11, 18, 51–52, 222–223
- margin of error, 79, 255
- market calendars, reliable, 140
- market information sources. *See also*
 - fundamental economic data reports; news reports
 - currency forecasts, 140
 - event calendars, reliable, 140
 - expectations versus actual, 148–152
 - fundamental themes, 143–147
 - getting up to speed with, 138
 - market professionals, 141–142
 - market reactions, anticipating, 152, 284
 - other financial markets, 284–286
 - overview, 16
 - pricing in and pricing out, 150–151
 - rate alerts for monitoring, 282–283
 - rumors, 142–143
 - staying up to date with, 283–284, 290, 306–307, 314, 316
 - technical themes, 147–148
 - time spent analyzing, 209
 - Web sites, currency-specific, 139
- market interest. *See* liquidity
- Market Wizards: Interviews with Top Traders* (Schwager), 322
- market-making brokers, 261, 262
- market-to-market calculations, 52
- MarketWatch.com, 55, 123, 139
- measured move objective, 187
- medium-relevance data reports, 153–154
- medium-term trading
 - price movements, 214–215
 - setting it and forgetting it trade strategy, 297
 - updating your trading record, 301
- mergers and acquisitions (M&A), 37–38
- Ministry of Finance (MOF), 81, 130
- minor currency pairs
 - AUD/USD, 99–101, 103–106
 - base currency and counter currency, 50
 - as commodity currency, 97
 - cross-currency, 47–49
 - defined, 11
 - NZD/USD, 101–106
 - overview, 95
 - USD/CAD, 96–99
- mistakes to avoid
 - failing to adapt to changing market conditions, 313–314
 - holding on to losing positions too long, 311
 - keeping unrealistic expectations, 314
 - moving stop-loss orders, 312
 - overleveraging, 313
 - overtrading, 222–223, 313, 316
 - taking profits too soon, 311
 - trading defensively, 314
 - trading without a plan, 312
 - trading without a stop-loss order, 312
 - unawareness of news and data events, 314
- models or system-based funds, 39–40
- MOF (Ministry of Finance), 81, 130
- momentum indicators
 - Moving Average Convergence/Divergence (MACD), 202, 237, 239, 241, 260
 - Relative Strength Index (RSI), 202, 237
- momentum oscillators. *See also* technical analysis
 - divergences, 200–201, 239–240
 - factoring into your routine, 237–238
 - in multiple time frames, 238–239
 - overbought and oversold, 200
 - overview, 198–199
 - in ranges and trends, 201–202
 - stochastics, 202, 237
 - for timing entry and exit, 240–242
- monetary policy. *See also* central banks; interest rate
 - benchmark interest rates, 118, 121
 - central banks' communications, 122–124
 - cycles in, 119–122
 - expansionary versus restrictive, 118–119
 - interpreting policy communications, 124–125
 - managing expectations, 126–127
 - overview, 117–118
 - time lag for changes, 121–122
- Monetary Policy Committee (MPCs), 124
- money supply, 118, 119

Moving Average Convergence/Divergence (MACD), 202, 237, 239, 241, 260
 MSNBC (business channel), 154
 multiple-time-frame technical analysis. *See also* chart analysis
 momentum analysis in, 238–239
 performing, 226–230
 sample candlestick charts, 227–228
 trend lines, drawing, 228–230
 Murphy, John (*Technical Analysis of the Financial Markets*), 319
 Musashi, Miyamoto (*The Book of Five Rings*), 321

• N •

National Association of Realtors, 170
 National Futures Association (NFA), 262
 New York afternoon market, 248
 New York Empire State index, 171
 New Zealand
 Australia New Zealand (ANZ) business
 New Zealand (NZ) purchasing managers index (PMI), 176
 fundamental economic data reports, 100, 175–176
 New Zealand dollar (Kiwi), 101
 NZD/USD, 101–106
 news agencies, 123, 124
 news reports
 online news commentaries, 123
 reading and interpreting, 139–140
 staying up to date with, 283–284, 314
 NFA (National Futures Association), 262
 Nison, Steve (*Japanese Candlestick Charting Techniques*), 183, 320
 nondealing-desk brokers, 262
 non-farm payroll (NFP) report, U.S.
 average hourly earnings, 162
 average weekly hours, 162
 earnings, average hourly, 162
 importance of, 156
 manufacturing payrolls, 162
 market reactions, anticipating, 152
 trading around, 161
 unemployment rate, 162
 North American trading session, 23–24

NZD/USD currency pair
 fundamental economic data reports, 103, 105
 liquidity and market interest, 103–104
 political developments, 104–105
 price action, 104–105
 tactical trading considerations, 103–106
 technical levels, 105–106
 trading by the numbers, 102
 trading fundamentals, 101–103

• O •

oil market, 28, 97, 285
 one-cancels-the-other orders (OCO orders), 65–66
 online currency brokerages. *See also* brokerages
 Application Programming Interface (API)
 access, 40
 currency rates, 58–60
 economic calendars, 154–155
 as retail aggregators, 41
 online currency trading. *See also* trading
 Application Programming Interface (API)
 access, 40
 bids and offers, 59
 canceling unwanted orders, 279
 click-and-deal trade execution, 60–61, 213, 277–279
 expiration date for, 279
 failed trade responses, 278
 inputting orders correctly, 279
 margin, trading on, 11, 18, 51–52
 mistakes, correcting, 277
 placing orders, 67–68, 279–280
 short-term trading, 212–213
 spreads, 59–60, 67
 stop-loss orders, 61, 67–68
 trade sizes (lots), 18
 online news commentaries, 123
 open market intervention
 checking rates, 132
 concerted, 133, 135
 impact of, 133–134
 joint, 132
 reasons for, 131–132

- unilateral, 132, 134
 - verbal intervention/jawboning, 81, 132
 - opening the trading week, 21–22
 - opportunities. *See* trade setup
 - options market
 - described, 34
 - expiring, 25
 - gauging, 148
 - maximizing returns, 36–37
 - orders. *See also* stop-loss orders
 - contingent (if/then), 66–67
 - dealing spread, 254
 - limit orders, 64, 254
 - margin of error, factoring in, 255
 - one-cancels-the-other orders (OCO orders), 65–66
 - online currency trading, 67–68, 279
 - overview, 62–63
 - partial take-profit, 63–64
 - placing effectively, 253–256
 - risks with using, 254
 - take-profit, 63–64, 290–291
 - technical levels, factoring in, 254–255
 - trailing stop-loss orders, 65, 253, 291–292, 296
 - updating, 290–292
 - writing down, 264
 - over-the-counter (OTC) market, 31–34
 - overtrading, 222–223, 313, 316
- p ●**
- paper trading, 30
 - partial profits, 295
 - partial take-profit orders, 63–64
 - pay offers (buy at the market), 33
 - personal consumption, 156
 - personal consumption expenditure (PCE), 164
 - personal income and spending reports, U.S., 168
 - Philadelphia Fed index, 171
 - pips
 - calculating profit and loss (P&L) with, 52–53
 - congestion zones, 232
 - defined, 18, 257
 - P&L (profit and loss)
 - calculating with pips, 52–53
 - factoring into margin calculations, 54
 - margin balances and liquidations, 51–52
 - realistic scenarios, 221
 - unrealized and realized, 52
 - planning the trade. *See* trading plan
 - Plaza Accord of 1985, 127
 - political fundamentals, 12. *See also* geopolitical developments
 - positions
 - averaging into, 268–272
 - breakouts, 272–277
 - buying and selling at current market, 267, 268
 - defined, 279
 - losing positions, holding too long, 311
 - reentering, caution for, 295
 - size, determining, 256–257, 269
 - writing down, 264
 - practice trades, 14, 29–30, 60
 - Prechter, Robert R. (*Elliot Wave Principle: Key to Market Behavior*), 198, 320
 - price bars, 182
 - price channels, 233–235
 - price movements. *See also* technical analysis
 - AUD/USD, 104–105
 - backing and filling, 76, 77, 78–79
 - confirmation, waiting for, 181–182
 - GBP/USD, 90–91
 - jumps/gaps, 75
 - medium-term trading, 214–215
 - NZD/USD, 104–105
 - rate alerts, 282–283, 297
 - retracements, 180
 - USD/CAD, 104–105
 - USD/CHF, 90–91
 - USD/JPY, 82–84
 - volatility, 248–249, 269
 - prices. *See* currency rates
 - pricing in and pricing out, 150–151
 - Pring, Martin (*Technical Analysis Explained*), 320
 - producer price index (PPI), 164
 - profit
 - objectives, setting, 260
 - partial, 295
 - protecting with trailing stop-loss order, 253, 291–292
 - take-profit orders, 63–64, 290–291

profit (*continued*)

- taking regularly, 308, 317
- taking too soon or not at all, 294–295

profit and loss (P&L)

- calculating with pips, 52–53
- factoring into margin calculations, 54
- margin balances and liquidations, 51–52
- realistic scenarios, 221
- unrealized and realized, 52

proprietary quantitative formula, 39

proprietary trading (prop trading), 32, 34

purchasing managers reports, 166–167, 175, 176

pyramiding, 269

• Q •

quantitative approach, 39

• R •

range-bound market, 215

range-trading mode, 307, 314

rate alerts, 282–283, 297

real body, candlestick charts, 183

regional Federal Reserve indices, U.S., 170–171

Relative Strength Index (RSI), 202, 237

relevance levels, data reports, 153–154

Reminiscences of a Stock Operator

(Lefèvre), 321

Reserve Bank of Australia (RBA), 99

Reserve Bank of New Zealand (RBNZ), 101, 102

restrictive monetary policy, 118, 119

retail sales report

- British Retail Consortium (BRC), 174

- United States, 168–169, 174

retracements

- described, 180, 196–197

- Fibonacci, 197–198, 199, 233, 235–237

- support and resistance strength, 180–181

Reuters Dealing, 18, 33

Reuters.com, 139

reversal patterns

- candlestick charts, 190–191

- double tops and double bottoms, 186–187

- head and shoulders (H&S), 187–188

Richmond Fed manufacturing index, 171

RICS (Royal Institution of Chartered

Surveyors) house price balance, 174

risk capital, 11, 208, 257

risk management. *See also* geopolitical developments

- accuracy, double-checking for, 318

- applying to the trade, 256–260

- balancing risk versus reward, 222

- brokerage, choosing, 261–263

- calculating the amount of risk, 258

- contingency planning, 263–264

- gap risk, 21, 250–251

- leverage risks, 222, 251–252, 316

- margin requirements, 252

- market liquidity and volatility, 248–249

- overview, 315–318

- placing orders effectively, 253–256

- protecting profits, 253, 316–317

- for setting up trade plans, 316

- staying up to date with market

- information, 316

- stop-loss orders for open positions, 315

- taking profit regularly, 317

- taking time off, 317

- technological problems, 263–264

- understanding currency pair selection, 317

Rockefeller, Barbara (*Technical Analysis For Dummies*), 321

rollovers, 54–58

Royal Institution of Chartered Surveyors

(RICS) house price balance, 174

RSI (Relative Strength Index), 202, 237

rules-based trading systems, 40

rumors, 142–143

• S •

scalping, 211–213

Schwager, Jack D. (*Market Wizards:*

Interviews with Top Traders), 322

sell at the market (hit beds), 33

September 11, 2001, terrorist attacks, 119, 120

set or resting market orders, 296–297

setting it and forgetting it trade strategy, 296–297

settlement date (value date), 54, 56–57

shadows or wicks, 183

- short position, 11, 50–51
 - short-term trading (day trading). *See also* speculation
 - choosing a spread, 261
 - closing out the trade, 297
 - managing, 282
 - online currency trading, 211–213
 - overview, 40–41
 - updating your trading record, 301
 - SNB (Swiss National Bank), 89, 118, 131
 - speculation. *See also* short-term trading (day trading)
 - currency trading as, 9–10, 19–20, 34–35
 - daily trading volume, 38
 - described, 10, 38
 - hedge fund, 35, 37, 39–40
 - types of, 38–41
 - spike reversals
 - GBP/USD, 91
 - USD/CHF, 91
 - USD/JPY, 84, 85
 - spinning tops, 194–195
 - spot market
 - described, 19, 55–56
 - ET option expiry, 37
 - interbank market, 18, 31–34
 - trade-related hedging in, 36
 - spreads
 - currency pairs, 254
 - defined, 47
 - fixed, 261
 - online currency trading, 59–60, 67
 - variable spreads, 261
 - square or flat, 51, 223
 - squaring up, 25, 51, 297–298
 - Sterling crosses, 49. *See also* GBP/USD
 - currency pair
 - stochastics, 202, 237
 - stock market, 18, 28–29, 285
 - stop-loss orders
 - as backup plan, 264
 - based on technical or financial levels, 255–256
 - breakouts with, 274–275
 - establishing, 259, 295–296
 - factoring in a margin of error, 255
 - mistakes to avoid, 312
 - in online currency trading, 61, 67–68
 - protecting profits with, 253, 291–292, 308
 - rate alerts versus, 283
 - as risk-limiting tool, 315
 - subject to gap risk, 250
 - trailing, 65, 253, 291–292, 296
 - strategists, 141
 - strategy for trading. *See* trading plan
 - structural growth reports, 157
 - structural indicators, 157
 - style of trading. *See* trading style
 - success in trading
 - basics of, 10
 - disciplined approach for, 219–223
 - ten habits of, 305–309
 - Sun Tzu (military philosopher), 207
 - support and resistance levels
 - congestion zones, 232–233
 - defined, 180
 - finding, 179–181, 231–233, 235–237
 - highs and lows, 232
 - trend lines, drawing, 180, 232
 - swaps, defined, 19
 - Swiss franc, 88
 - Swiss National Bank (SNB), 89, 118, 131
 - Swissy. *See* USD/CHF currency pair
 - Switzerland, 131, 175. *See also* USD/CHF
 - currency pair
 - symmetrical formations, looking for, 185, 233–237
 - systematic models, 148
- T ●
- tactical trading considerations
 - AUD/USD, 103–106
 - EUR/USD, 78–79
 - GBP/USD, 91–93
 - NZD/USD, 103–106
 - USD/CAD, 103–106
 - USD/CHF, 91–93
 - USD/JPY, 85
 - tails, candlestick chart, 183
 - Taiwan dollar, 81
 - take-profit orders, 63–64, 260, 290–291
 - Tankan index (Japan), 173
 - technical analysis. *See also* chart analysis; multiple-time-frame technical analysis; trend lines
 - building a trade strategy, 243–245
 - confirmation, waiting for, 181–182

- technical analysis (*continued*)
 - described, 12–13, 178–179
 - fundamental analysis versus, 209–210
 - market commentaries, 226
 - momentum oscillators and studies, 198–202
 - pattern recognition, 179
 - routine for, 209, 225–226
 - support and resistance levels, finding, 179–181
 - trend-identifying indicators, 179, 202–204
- Technical Analysis Explained* (Pring), 320
- Technical Analysis For Dummies* (Rockefeller), 177, 321
- Technical Analysis of the Financial Markets* (Murphy), 319
- technical analysts, 141
- technical stop-loss order, 255–256
- technical support and resistance levels
 - AUD/USD, 105–106
 - EUR/USD, 76
 - NZD/USD, 105–106
 - USD/CAD, 105–106
 - USD/JPY, 83–84
- technical themes, 147–148
- technological problems, contingency plan for, 263–264
- telephone
 - backup noncordless phone, 263
 - placing live trades over, 61–62
- television, business channels, 154–155
- terrorist attacks, 119, 120, 142
- Thirty Days of Forex Trading: Trades, Tactics and Techniques* (Horner), 322
- TIC (Treasury International Capital) report, 166
- tick-by-tick trading, 75
- time, Web site, 3
- time frame for trading. *See also* short-term trading (day trading)
 - defined, 14
 - long-term, 216–218, 301
 - medium-term, 214–215, 297, 301
- trade balance, defined, 157
- trade balance report
 - Australia, 175
 - described, 165–166
 - Japan, 173–174
 - New Zealand, 176
- trade deficit, defined, 157
- trade setup. *See also* trading
 - analyzing, 256–257
 - building, 243–245
 - defined, 225, 257
 - identifying, 300
 - risk, calculating, 258
 - stop-loss level, establishing, 259–260
 - take-profit objectives, setting, 260
 - trade entry point, identifying, 258–259
 - updating your trading record, 301–302
- trade sizes (lots), 18
- trade surplus, 157
- trading. *See also* closing out the trade;
online currency trading; trade setup
 - accuracy, double-checking for, 318
 - calculating the amount of risk, 258
 - going long, 49–50
 - going short, 11, 50–51
 - mistakes to avoid, 311–314
 - opening the trading week, 21–22
 - overview, 9–11, 15–16
 - phone dealing, 61–62
 - placing orders, 62–68
 - position size, determining, 256–257, 269
 - practice trades, 14, 29–30, 60
 - rollovers and interest rates, 54–58
 - successful habits, 305–309
 - trade setup, analyzing, 256–257
- trading at the market, 267, 268
- trading by the numbers
 - AUD/USD, 100–101
 - GBP/USD, 86–87
 - NZD/USD, 102
 - USD/CAD, 98
 - USD/CHF, 89
 - USD/JPY, 80
- trading day
 - Asia-Pacific session, 22–23
 - business hours, 17, 20–21, 56
 - European/London session, 23
 - key daily times and events, 24–25
 - North American session, 23–24
 - opening the trading week, 21–22
 - U.S. dollar index, 26
- trading discipline
 - emotions, limiting impact of, 220
 - as key element for success, 219

- managing expectations, 221
 - watching and waiting, 222–223
 - trading fundamentals
 - AUD/USD, 99–101
 - EUR/USD, 72–75
 - GBP/USD, 86
 - NZD/USD, 101–103
 - USD/CAD, 96–99
 - USD/CHF, 88
 - USD/JPY, 79–82
 - trading on margin, 11, 18, 51–52, 222–223
 - trading plan. *See also* closing out the trade;
managing the trade; mistakes to avoid
 - anticipating alternative outcomes, 306
 - assessing, 299–302
 - developing, 13–15
 - executing, 15–16
 - importance of, 14–15, 219, 305
 - position size, determining, 256–257, 269
 - as risk management, 316
 - updating, 286–292
 - trading range, 215, 221
 - trading record, updating, 301–302
 - trading style. *See also* short-term trading
(day trading)
 - choosing, 14
 - lifestyle considerations, 208
 - long-term trading, 216–218, 301
 - managing, 281–282
 - medium-term trading, 214–215, 297, 301
 - spread, choosing, 261
 - technical versus fundamental analysis,
209–210
 - time and resources available for, 207–209
 - trading volume, daily
 - Asia-Pacific trading session, 22
 - cross-currency pairs (crosses), 106
 - European/London trading session, 23
 - forex market, 10, 18–19, 32, 128
 - minor currency pairs, 96
 - North American trading session, 23
 - speculators', 38
 - spot market, 19
 - trading week, opening, 21–22
 - trailing stop-loss orders, 65, 253, 291–292,
296
 - transparency, defined, 122
 - Treasury International Capital (TIC) report,
166
 - trend lines
 - defined, 184
 - for momentum analysis, 241
 - for multiple-time-frame technical
analysis, 228–230
 - support and resistance levels, finding,
180, 232
 - symmetrical patterns, 185
 - trading strategies based on, 287–289
 - USD/JPY, 85
 - trend-identifying indicators, 202–204
 - triangles, 189–190
 - Tudor, Paul (famous trader), 322
 - tweezers formations, 196
- U •
- unemployment claims report, weekly, U.S.,
162–163
 - unemployment rate, U.S., 162
 - United Kingdom. *See also* GBP/USD
currency pair
 - fundamental economic data reports,
87–88, 174
 - Sterling crosses, 49
 - United States. *See also* fundamental
economic data reports, United States;
major currency pairs
 - North American trading session, 23–24
 - role in currency matters, 129
 - trade and current account deficits, 41–42,
166
 - Treasury yields, 285
 - University of Michigan consumer
sentiment index, U.S., 168
 - U.S. dollar. *See also* currencies
 - as counter currency, 73
 - for cross-border transactions, 46
 - as global risk barometer, 135
 - gold prices, 285
 - for international reserve holdings, 41, 42
 - U.S. dollar index, 26
 - USD/CAD currency pair
 - defined, 96
 - fundamental economic data reports, 105

USD/CAD currency pair (*continued*)
 liquidity and market interest, 103–104
 political developments, 104–105
 price action, 104–105
 tactical trading considerations, 103–106
 technical levels, 105–106
 trading by the numbers, 98
 trading fundamentals, 96–99

USD/CHF currency pair
 European focus of, 89
 false breaks of, 91
 as indicators, 76–77, 91
 price action, 90–91
 Swiss economic reports, 90
 tactical trading considerations, 91–93
 trading by the numbers, 89
 trading fundamentals, 88

USD/JPY currency pair
 fundamental economic data reports, 82
 liquidity in, 82
 politically sensitivity of, 80
 price action, 82–84
 tactical trading considerations, 85
 technical support and resistance levels, 83–84
 trade-related hedging in, 36
 trading by the numbers, 80
 trading fundamentals, 79–82

• U •

value date (settlement date), 54, 56–57
 variable spreads, 261
 view trades, 214
 voice brokers, 18, 33. *See also* brokerages
 volatility, 248–249, 269
 Volcker, Paul (Fed chairman), 121
 volume. *See* trading volume, daily

• W •

weak currency, defined, 80

Web sites
 Bloomberg, 123, 139
 currency-specific, 139
 FOREX, 140
Forex Insider, 215
 fundamental economic data reports, 155
 FXstreet, 55, 139
 interest rates of major currencies, 55
 MarketWatch, 55, 123, 139
 Reuters, 139
 time information, 3

weekend gap risk, 21, 250–251

Westpac consumer confidence and National Australia Bank (NAB) business confidence, 175

Westpac New Zealand consumer confidence index, 176

whisper numbers, 142

• Y •

Yen crosses, 48–49
 yen currency, 79

• Z •

ZEW and GfK sentiment surveys, 173