

Index

- A**
- accent colors, 50
 - alternate squares, 151
 - Arrow pattern, 122
 - auditioning fabric, 51–53
- B**
- baby quilt project, 76–91
 - backing, 5, 11, 220–222
 - backstitch, 244
 - Barn Raising pattern, 123
 - basting, 230–231, 232, 249
 - batik fabric, 21, 24
 - batting, 5, 223–227, 232
 - bearding, 223
 - Bear's Claw quilt, 264
 - bed sheets, 220
 - bedspread sizes, 237
 - betweens (needles), 24
 - bias binding strips, 256–258
 - bias of fabric, 18
 - binding
 - attaching strips, 260–262
 - bias binding strips, 256–258
 - continuous strips, 253–255
 - finishing, 263
 - hanging sleeves, 259
 - parts of quilt top, 5
 - preparing quilt for, 252
 - quilt edges, 13
 - Birds in Flight pattern, 121
 - block pattern, described, 9
 - blocks
 - analysis of, 116–118
 - completing, 7
 - Crazy Quilt, 200–203
 - creating larger from smaller, 153
 - Four-Patch, 144–147, 270
 - joining diagonally, 182–195
 - Nine-Patch, 37, 48, 50, 148–157
 - parts of quilt top, 5
 - setting on point, 188
 - squareness of pieced, 158–159
 - string-pieced, 204–205
 - strip sets, 108, 120
 - block test for fabric, 44
 - bolts of fabric, 16
 - borders
 - floating, 194–195
 - parts of quilt top, 5, 11
 - piecing techniques, 128, 131, 139–141, 157
 - Stack of Coins, 128, 131, 141
 - brightness as color characteristic, 38
 - Broken Bricks pattern quilt, 92–99
- C**
- chain piecing, 146–147
 - checkerboard pattern of squares, 66–67
 - children-themed quilt, 275
 - Christmas quilts, 274–275
 - cleaning sewing machines, 31
 - colored pencils, 30
 - colorfastness of fabric, 56
 - color of fabric. *See also* contrast of colors
 - backing fabric, 220
 - binding strips, 253, 255
 - choice of, 35
 - color palettes, 40–43
 - color relationships, 48–50, 104
 - color wheels, 46–47
 - contrast of colors, 6, 34, 42–44, 52
 - inspirations for schemes, 45
 - relationships, 48–50, 104
 - terms regarding, 38–39
 - value of, 34, 36, 42–43
 - comforters, tying, 234
 - Coming and Going pattern, 122
 - complementary colors, 49–50
 - continuous binding strips, 253–255
 - contrast of colors, 6, 34, 42–44, 52
 - cool colors, 46, 49
 - corner triangles, cutting, 190
 - cotton batting, 224

cotton fabric, 16
cotton thread, 232
Courthouse Steps quilt, 268
crazy quilting
 Crazy Quilt blocks, 200–203
 handbag project, 210–213
 Log Cabin block, 198–199
 quilt gallery, 265
 stack-and-slash technique, 196, 206–209, 214–217
 string-piecing, 196, 204–205

crossgrain (crosswise grain), 17, 58

crosswise cuts, 94

cutting

 binding strips, 254–255
 full bricks, 96
 fussy cutting, 128, 134–135
 half bricks, 97
 by hand, 58–59, 84
 mat for, 27
 pinwheels from half-square triangles, 164
 rotary cutters, 26, 60–61, 68–69, 84–87
 strip sets, 106, 119
 templates, using, 58–59
 tools for, 26–27, 58–59, 240

Cyclone pattern, 180

D

dark fabric, 80, 88

dark with light design, 121, 266

design process. *See specific patterns and projects*

diamond grid quilting pattern, 242

diamond pattern of squares, 78–81, 88, 277

directionality of fabric print, 20

double half-square triangles, 178–179

F

fabric. *See also* color of fabric

 arranging, 6

 auditioning fabric, 51–53

 backing, for, 220

 block test, 44

 contrast, 6, 37, 52

 cotton, 16

 cutting and joining, 7

 fat quarters, 18, 76, 82–85, 196

 floral prints, 20

 as foundation, 200, 204

 geometrics, 20

 grain, 17, 20, 58

 international prints, 21

 labels on bolts, 16

 measurement, 17

 novelty prints, 21

 pattern levels, 10, 35

 polyester, 16

 preparation and cutting, 54–61

 prewashing, 56–57

 prints, 19–21, 52

 as quilter's medium, 14–21

 right and wrong sides, 18

 selvedges, 17, 60

 solids, 19

 stash (collection of), 18

 tone-on-tone, 19

fabric strips, 82–83, 86–87

fat quarters, 18, 76, 84–85, 196

Fence Rail pattern

 blocks, 108, 110–111, 184–185

 border, 11, 102

 color suggestions, 104

 contrast of color, 37, 42–44, 104

 mistakes, fixing, 109

 quilting math, 105

 side-by-side colors, 50

 strip sets, 100–111

Fields and Furrows pattern, 123

finished size of squares, 65

finishing the quilt, 12–13, 65, 263

floating borders, 194–195

floor-stand hoops, 30, 240

floral print fabric, 20

Flying Geese, 9, 178–181, 278

foundation fabric, 200, 204

Four Directions pattern, 180

Four-Patch blocks, 144–147, 270
frames, borders as, 11
frames for quilting, 30
fussy cutting, 128, 134–135

G

gallery of quilts, 264–279
Garden of Violets lap quilt, 186–195
geometric print fabric, 20
glazing, 223
grain of fabric, 17, 20, 58
Granny knots, 237
graph paper, 30

H

half-square triangles, 162–165, 178–179, 276
handbag project, 210–213
hand cutting, 58–59, 84
hand quilting
 advantages, 234
 basics, 244–245
 basting, 230–231
 batting loft, 223
 tools and supplies, 239–240
hand sewing, 70–72, 263
handwork, 70, 72
hanging sleeves, 259
holiday projects, 130–132
hoops for hand quilting, 30, 240, 245
horizontal to diagonal construction, 184
Hourglass pattern, 171–173, 177
hypotenuse of triangles, 192

I

intensity of color, 38
international print fabric, 21
invisible thread, 28

iron and ironing board, 30
ironing, 58, 71. *See also* seams, pressing

K

Kitty Corner quilt, 270
knots for tying quilts, 237–238

L

labels on fabric bolts, 16
lap quilting, 243
lap quilt project, 186–195, 214–217
laundering quilts, 220, 225
layers of a quilt, 5, 11, 220–233, 237, 244
leather circles, 240
left-handed quilters, 26
lengthwise grain of fabric, 17, 20, 58
levels of pattern, 10
light fabric, 81, 88–89
light with dark design, 121, 266
loft of batting, 223, 246
Log Cabin pattern
 block analysis, 116–118
 crazy quilting, 198–199
 cutting and sewing strip sets, 119
 designs, various, 121–125
 levels of pattern, 10
 patchwork shapes, 8
 quilt gallery, 267–268
 quilting math, 117–118
 seams, pressing, 127
 sewing quilt top together, 126
 strip sets, 112–127
long arm machine quilting, 234, 249

M

machine piecing, 73
machine prewashing of fabric, 57

machine quilting, 223, 234, 246–249
machine sewing, 73–75, 90, 260–262
machines, sewing, 24, 28, 31, 234, 249
markers for fabric, 29
masking tape, 240
math. *See* quilt math
measurement
 backing fabric, 221–222
 binding strips, continuous, 253
 fabric, 17
 tools for, 27, 61, 240
microfiber batting, 225
midtone colors, 101, 106–108, 110
mistakes, fixing, 109
monochromatic colors, 48, 104
monofilament thread, 28
monotone floral print fabric, 20
Mountains pattern, 124

N

natural fiber batting, 224–225
needle punching, 223
needles, 24, 72, 236, 240
needle threaders, 25, 240
needling, 223, 225
Nine in Nine pattern, 151
Nine-Patch blocks, 37, 48, 50, 148–157
No-Peek Nine-Patch quilt, 271
North Star pattern, 35, 166
novelty print fabric, 21

O

Ohio Star pattern, 6–7, 49–50, 171, 175–177
oiling sewing machines, 31
one template method, 58
opposite colors, 49–50
order of fabric, maintaining, 207–209
outline quilting, 12, 242

P

patchwork, 5, 8–9
patterns. *See also specific patterns*
 for quilting, 241–243
 for quilt tops, 8–10, 35
Peaks and Valleys pattern, 125
pencils, 30, 240
perle cotton, 236
pieced borders, 128, 131, 141, 157
piecing. *See also specific patterns*
 backing fabric, 222
 chain piecing, 146–147
 described, 5
 Four-Patch blocks, 144–147
 machine, 73
 Nine-Patch blocks, 148–157
 quilt blocks, 6
 squareness of pieced blocks, 158–159
 tablecloth, 150–157
piecing techniques
 borders, 128, 131, 139–141, 157
 fussy cutting, 128, 134–135
 holiday projects, 130–132
 sashing, 128, 131, 136–138
 small project fabric needs, 133
 Stack of Coins border, 128, 131, 141, 204
 string piecing, 196, 204–205
pin basting, 228–231
pincushions, 24, 240
pins, 25, 90, 228
pinwheels from half-square triangles, 163–165, 276
Pinwheel Star, 9, 167–170, 248
place mat project, 64–75
polyester fabric, 16
posts, 5, 128, 131–132, 136–137
potholder project, 232–233
pressing seams. *See* seams, pressing
prewashing fabric, 56–57
primary colors, 38
puckering, 220
purity of color, 38

Q

- quarter-square triangles, 171–174, 241
- quilt, defined, 2
- quilt-as-you-go machine quilting, 246–248
- quilter's neutral fabric, 48
- quilting. *See also* hand quilting; machine quilting; *specific topics*
 - defined, 234
 - history of, 2
 - patterns for, 241–243
 - without a hoop or frame, 243
- quilting distance, 236
- quilting frames, 30
- quilting hoops and stands, 30, 240, 245
- quilt math
 - baby quilt diamond pattern, 82–83
 - bias binding strips, 256–258
 - cutting squares, 64–65
 - Fence Rail pattern, 105
 - Log Cabin pattern, 117–118
- quilts, preparing for binding, 252
- quilt sandwich, 226–229, 237, 244
- quilt tops, 5, 6–10, 35, 126, 189–193

R

- rectangles, 5, 8, 92–99, 180
- right side of fabric, 18
- Roman Roads, 44, 269, 278
- rotary cutters, 26, 60–61, 68–69, 84–87
- rulers, 27, 61, 240
- runner project, 175–177

S

- safety pins, 25, 228
- sashing
 - parts of quilt top, 5
 - piecing techniques, 128, 131, 136–138
 - tablecloth project, 150, 154–156
- Sawtooth Star quilt, 278
- scissors, 26, 58–59, 240
- seam allowances, 64–65, 162

- seam rippers, 26
- seams, pressing
 - backing fabric, 222
 - versus ironing, 71
 - Log Cabin blocks, 127
 - projects, 71–72, 75, 153
 - quilt-as-you-go machine quilting, 247
- selvedges of fabric, 17, 60
- setting on point
 - block construction, 188
 - floating border, 194–195
 - Garden of Violets lap quilt, 186–187
 - quarter-square triangles, 171
 - quilt top, 189, 191–193
 - setting and corner triangles, 190
 - versus straight sets, 184–185
- setting triangles, 190, 192
- sew and flip, 196, 201–203
- sewing
 - binding strips, 254–255
 - hand sewing, 70–72, 263
 - Log Cabin quilt top, 126
 - machine sewing, 73–75, 90, 260–262
 - pinwheels from half-square triangles, 164–165
 - strip sets, 107, 119
- sewing machines, 24, 28, 31, 234, 249
- shade of color, 39
- shapes for patchwork, 5, 8–9
- sharps (needles), 24
- shrinkage of fabric, 56
- side-by-side colors, 50
- simple square quilt, 266
- small projects. *See also* Garden of Violets lap quilt
 - baby quilt project, 76–91
 - fabric needs for, 133
 - Garden of Violets lap quilt, 186–195
 - lap quilt project, 186–195, 214–217
- solid color fabric, 19
- squared rulers, 27
- squareness of pieced blocks, 158–159
- squares
 - baby quilt, 76–91
 - cutting multiple, 87
 - finished size, 65

- math for cutting, 64–65
- place mats, 62–75
- shapes for patchwork, 5, 8
- simple square quilt, 266
- stack-and-slash technique, 196, 206–209, 214–217
- Stack of Coins border, 128, 131, 141, 204
- stands for quilting, 30, 240–245
- Star patterns, 124
- starting edge for cutting fabric, 60
- stash of fabric, 18
- stitches needed for sewing-machine quilt making, 31
- stitch-in-a-ditch quilting, 214, 241
- straight set method, 184
- stretch of fabric, 17
- string piecing, 196, 204–205
- stripping, explained, 100
- strip sets, 8, 144–145, 148–149
- synthetic batting, 224–225, 232

T

- tablecloth project, 150–157
- tape measures, 27
- templates for cutting, 29, 58–59
- tension control in sewing machines, 31
- terrycloth batting, 232–233
- thermobonding in batting, 223
- thimbles, 29, 240
- thread, 28, 226, 240
- tint or tone of color, 39
- tone-on-tone fabric, 19
- tops of quilts, 5–10, 35, 189–193
- traditional quilting pattern, described, 9
- trapunto, 242, 248
- triangles
 - corner and setting, 190, 192
 - double half-square, 178–179
 - Flying Geese quilt, 180–181
 - half-square, 162–165, 186, 188
 - half-square pinwheels, 163–165, 276
 - hypotenuse, 192
 - North Star wall hanging, 166

- Ohio Star table runner with Hourglass border, 175–177
- quarter-square, 171–174, 241
- shapes for patchwork, 5, 9
- trimming, 194–195
- true edge of squares, 68–69
- truing an edge of fabric, 60, 204
- two templates method, 59
- tying
 - batting loft, 223
 - comforters, 234
 - cotton batting, 224
 - function of, 13
 - potholder project, 233
 - procedure, 237–238
 - quilting distance, 236
 - tools and supplies, 236

U

- unbleached muslin, 200, 204, 220

V

- value of color, 34, 36, 42–43
- variation of size of fabric prints, 52

W

- wall hangings, 259, 273–275
- warm colors, 46, 49
- Whirligig pattern, 125
- Whirlwind pattern, 180
- Windmill pattern, 123
- wool batting, 225
- wrong side of fabric, 18

Z

- Zigzag pattern, 122