List of Assigned Problems

efou = every fourth
VtG = Visualize the Graph

Section	Exercises
R.1	1–27odd, 59–77odd
R.2	1–69odd, 79–91odd, 101-105odd
R.3	1–53odd, additionally: Use the formula for perfect cubes to write in standard form a) $(x-5)^3$ b) $(3y+4)^3$ c) $(7u-2v)^3$
R.4	1–31odd, 35–41odd, 45–75odd, 77–117efou
R.5	1–33efou, 35–79odd, 85, 87
R.6	1–69odd
R.7	1–65odd, 71–75odd, 87–113odd
1.1	1, 5, 9, 13, 15, 17–27odd, 53–61odd, 63–75efou, 77–81odd, 83–91efou, 95, 99–119odd, 123, 125
1.2	21–29odd, 37–89odd, additionally: for 37–41odd answer: how many solutions does the equation $f(x) = 3$ have, and what are they approximately?
1.3	VtG 1–9odd, 1–27odd, 43–77odd
1.4	1–25efou, 27–41odd, 45–69odd
1.5	3–31efou, 33–53odd, 57–63odd, 71–91efou
1.6	1–13efou, 17–21odd, 29–39odd, 43–51odd
2.1	1–55odd, 71–75odd
2.2	1–15odd, 17–33efou, 35–47odd
2.3	1–53odd
2.4	1–45odd
2.5	VtG 1–9, 1–35odd, 45–48, 49–57odd, 59–66, 71–78, 81–84
3.1	1–9odd, 11–75efou, 79–85odd
3.2	1–19odd, 29–33odd, 37–61odd, 71–83efou, 91–119odd
3.3	VtG 1–10, 1–15odd, 17–24, 31–39efou, 43–55odd
3.4	3–79efou, 81–89odd
3.5	3–31efou, 33–63odd

Section	Exercises
4.1	1–17odd, 19–22, 23–41odd, 51–65odd
4.2	VtG 1–10, 1–5odd, 7–12, 13, 15, 19, 25–35odd
4.3	VtG 1–10, 1–5odd, 7–12, 13–25odd, 35–41odd, 45, 47, 51, 57, 61, 69, 73, 79–85odd
5.1	25–43odd, 55–69odd, 71–101odd
5.2	1, 3, 5–10, 11–17odd, 27, 29, 33, 35, 39,41, 43, 51–61odd, 63, 65, 69, 73, 75
5.3	5–77odd, 83–91odd, 95–101odd
5.4	1–75odd
5.5	1–59odd, 63, 65, 67
5.6	1–17odd
6.1	1–27odd, 31–67efou, 71–97odd
6.2	1–13efou, 17–29odd, 33–39odd
6.3	1–37odd
6.4	1–77odd
6.5	1–23odd, 25–41efou
6.6	1–17odd, 33–40, 41, 43
7.1	1–29odd, 45–67odd, 73, 75
7.2	1–37odd
7.3	1–29odd
7.4	1–31odd, 37–61odd, 63, 65
7.5	1–41odd