List of Assigned Problems

 $\begin{aligned} &\text{efou} = \text{every fourth} \\ &\text{VtG} = \text{Visualize the Graph} \end{aligned}$

Section	Exercises
JIT.8	1–8
JIT.11	1–5
JIT.12	1–6
JIT.17	1–8
1.1	1, 5, 9, 13, 15, 17–27odd, 51–61odd, 63–75efou, 77–81odd, 83–91efou, 95, 99–119odd, 123, 125
JIT.6	1- 10
JIT.7	$1-\ 10$
JIT.9	1– 8
JIT.14	1–8
JIT.15	1–3
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, 1–29efou, 43–77odd
1.4	1–25efou, 27–41odd, 45–59odd, 61, 63, 67, 69
1.5	3–31efou, 33–65odd, 71–87efou
JIT.18	1–6
1.6	1–13efou, 17–21odd, 29–39odd, 43–51odd
2.1	1, 5, 7, 11, 13, 15, 19, 21, 29–55odd, 71–75odd
2.2	1–15odd, 17–33efou, 35–47odd
2.3	1–53odd
2.4	33–45odd
2.5	VtG 1–9, 1–35odd, 45–48, 49–57odd, 59–66, 71–78, 81–84
JIT.13	1–6
JIT.21	3–6
JIT.22	1–6
JIT.23	1–6
JIT.25	1–20

College Algebra — Homework MAT 140C, Fall 2025 — D. Ivanšić

List of Assigned Problems

 $\begin{array}{l} {\rm efou} = {\rm every\ fourth} \\ {\rm VtG} = {\rm Visualize\ the\ Graph} \end{array}$

Section	Exercises
3.1	1–9odd, 11–75efou, 79–85odd
3.2	1–19odd, 29–33odd, 37–61odd, 71–83efou, 91–97odd, 107–119odd
3.3	VtG 1-10, 1-15 odd, 17-24, 31-39 efou, 43-53 odd
3.4	3–75efou, 81–89odd
3.5	3–31efou, 33–63odd
4.1	1-9efou, $11-17$ odd, $19-22$, $23-41$ odd, $51-65$ odd
4.2	VtG 1–10, 1–5odd, 7–12, 13, 17, 19, 25–35odd
JIT.27	1–11
5.1	25–43odd, 55–101odd
5.2	$1,\ 3,\ 5-10,\ 11-17\mathrm{odd},\ 27-47\mathrm{odd},\ 51-61\mathrm{odd},\ 63,\ 65,\ 69,\ 73,\ 75$
5.3	5–77odd, 83–91odd, 95–101odd
5.4	1–75odd
5.5	1–59odd, 63, 65, 67
5.6	1–15odd