

efou = every fourth
 VtG = Visualize the Graph

| Section | Exercises |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.14 | 1–8 |
| 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 |
| JIT.13 | 1–6 |
| JIT.15 | 1–3 |
| JIT.21 | 3–6 |
| JIT.22 | 1–6 |
| JIT.23 | 1–6 |
| 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.25 | 1–20 |
| JIT.26 | 1–8 |

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| 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, 1–15odd, 17–24, 31–39efou, 43–53odd |
| 3.4 | 3–75efou, 81–89odd |
| 3.5 | 3–31efou, 33–63odd |
| 4.1 | 1–9efou, 11–17odd, 19–22, 23–41odd, 51–65odd |
| 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, 11–17odd, 27–47odd, 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 | 1–15odd |