

MATH 111 A & B

Homework

Section	Exercises	Exclude
2.1	2, 5, 6, 7	3, 4, 8, 9
2.2	2, 3, 6, 8, 9, 12, 14, 15, 25, 27, 28, 30–32	11, 17–24, 33–42
2.3	2, 4, 6, 8–12, 16–21, 23–25, 27–30, 36–38, 40, 42–44, 46–48, 53, 54	31–34, 51, 52, 57, 59, 62
2.4	1–4, 11, 13, 38	5–10, 15–32, 40, 42–44
2.5	3, 4, 6, 9, 10, 12–19, 21, 23–25, 28, 33, 35, 36, 39, 41, 43, 45, 47, 61	8, 26, 29, 30, 34, 51–57, 59, 60, 62–65
2.6	2, 4, 7, 9, 13, 14, 17, 20, 22–26, 30–33, 35, 36, 47, 48, 50, 52, 55	11, 12, 34, 37–46, 53, 54, 57–71
2.7	1, 3ab, 5, 7, 8, 9ab, 10ab, 11, 14, 16, 18, 19, 22, 24a, 28–30, 33–36, 43, 51, 52	2, 3c, 4c, 9c, 10c, 23, 24b, 39–42, 47, 48
2.8	2–4, 8, 7–11, 13–16, 24–26, 28, 41, 43, 51, 53–55	17, 18, 30–34, 39, 40, 44–47, 50d, 56, 57
3.1	8, 17, 19, 20, 22, 23, 28–30, 32, 35, 36, 46, 49, 51, 53, 54, 57, 58, 63–65, 67, 75, 77	1, 2, 37–44, 47, 48, 50c 56
3.2	2, 4, 5, 8, 10, 12, 16, 18, 22, 24, 25, 28, 29, 32–35, 36a, 39a, 43, 45, 46, 50, 51, 55, 58	35b, 36b, 37b, 38b, 39b, 40b, 53, 54
3.3	2, 4, 5, 7, 9–12, 14, 15, 17, 19, 21, 22, 24, 28a, 30, 32–34, 37, 39–41, 44–48, 49a	25b, 26b, 27b, 28b, 36, 38, 43, 50, 51
3.4	4–7, 10–15, 18, 20, 22–24, 28, 32, 33, 37, 38, 40, 45, 49, 53, 54, 56a, 59–61, 63, 67, 68, 71, 73–76, 94	55b, 56b, 57b, 58, 66, 79–82, 85–88, 95, 96
3.5	8–10, 15–21, 23, 26, 27, 30, 33, 35, 44, 60, 61, 65	31, 32, 37–39, 45–58, 64, 67–69
3.6	3–5, 9, 11, 12, 14, 16, 17, 19, 20, 22, 24–26, 28, 30, 32, 33, 38, 39, 42, 45, 46, 48, 49	35, 36, 53, 54
3.8	3–6, 9, 11, 12, 14, 16–24, 26–28, 31, 36, 37, 41–44, 46, 47, 49	33, 34, 51, 52
3.9	4, 6, 9–11, 13, 15, 17–19, 21, 23, 28, 29, 35, 37, 39	31–34, 36
3.10	1–3, 9, 10, 12, 14–18, 20, 22, 24, 25, 27, 29, 31, 33, 34	5, 6 32, 36, 38–40, 42–44
4.1	3, 4, 9–13, 19, 21, 23, 24, 27, 28, 33–37, 40–44, 50, 53, 54, 56, 57, 59, 60, 78	45, 46, 64–68, 72–74, 76, 77
4.2	2–5, 7, 8, 12–15, 18, 19, 21, 23, 25, 30	9, 10, 28, 29, 32, 33, 36
4.3	5–9, 11, 14–18, 20–21, 25–27, 29, 33, 37–39, 42–44, 46–50, 53, 69, 72–75, 80	52, 55–68, 76–79, 82
4.4	6, 9, 11–15, 17, 18, 20, 21, 25, 28–30, 34, 39, 40, 42, 43, 46, 47, 49, 50, 52, 54, 55, 59–61	23, 27, 32, 65–68, 72–77, 81–84
4.5	6, 10–14, 16, 18, 20, 22, 25, 28, 29, 31, 34–36, 38, 39, 41, 44, 47–49	52–72
4.7	2–6, 11, 12–14, 19, 21, 24, 26, 27, 29, 30, 32, 33, 36, 44, 46, 65, 66	1, 8, 20, 37–43, 47, 48, 53–58, 60–63, 67–70, 72–74

Section	Exercises	Exclude
5.1	2, 5, 17, 18, 20, 21	3, 4, 6–14, 23–25
5.2	5, 17, 18, 21, 24, 26, 27, 29, 34, 36, 37, 39–43, 48–54, 57, 59, 70	3, 4, 7–16, 31, 32, 44–46, 61–68, 71
4.9	5, 6, 8, 9, 12, 14, 15, 19, 23, 26, 27, 31, 33, 38–40, 42, 44, 46–48, 57, 60–64, 67, 72, 73	16, 17, 20–22, 36, 49, 50, 54–56, 65–71, 76, 77
5.3	9, 10, 12, 16, 18, 25, 27–31, 36, 40–42, 54, 56, 57, 65, 66	13, 34, 37, 38, 43–52, 61, 62, 67–76
5.4	2, 9, 10, 14–18, 23, 26, 30, 32, 33, 36–38, 43, 44, 49, 58, 60	12, 13, 19, 20, 40, 41, 45–48, 50, 51, 61–68
5.5	2, 4, 6, 10–12, 14, 16, 18, 19, 24–26, 30, 31, 33–35, 38–40, 44, 54, 56, 59, 62, 65, 67, 69, 73, 81, 82	28, 36, 41–43, 47–50, 60, 68, 70–72, 76–80, 83–88
6.1	2–4, 6, 7, 10, 14, 16, 19, 20, 22–24, 26, 32	25, 29, 30, 33–51, 53