

Section	Exercises	What to write up	Points
1.1	1–19odd, 25–51odd, 55–63odd	4, 16, 26, 28, 42, 48, 58, 62	$4+4+2+4+$ $4+4+2+4$ $=28$
1.2	1–13odd, 17–57odd	8, 12, 20, 32, 42, 50, 54, 56	$4+4+8+4+$ $8+2+4+4$ $=38$
App. A	1–55odd, 59–75odd	2, 8, 14, 18, 20, 24, 28, 32, 36, 46, 52, 68, 70, 74, 76	$1+1+2+1+1+$ $4+4+4+2+$ $3+4+2+4+3+3$ $=39$
1.3	3–21odd	4, 10, 14, 22	$4+4+4+4=16$
1.4	1–27odd, 33, 35, 49–55odd	2, 6, 16, 22, 24, 28, 36, 50, 54	$4+2+4+4+$ $4+4+4+4+4$ $=34$
1.5	1–9odd, 15–23odd, 27–33odd, 36, 37–47odd	4, 6, 18, 20, 32, 34, 40, 44	$2+4+4+2+$ $4+4+2+4$ $=26$
1.6	1–33odd	4, 14, 16, 18, 20, 22, 28	$4+4+4+$ $4+4+4+4$ $=28$
2.1	1–39odd	4, 10, 12, 20, 28, 34, 40	$4+4+4+$ $4+4+2+4$ $=26$
2.2	1–15odd, 19–27odd, 33, 35, 39, 41	2, 8, 10, 14, 22, 36, 40	$4+4+4+$ $4+4+2+4$ $=26$
2.3	1–53odd, 69	14, 16, 22, 24, 28, 32, 36b, 38, 50, 52, 54	$2+2+2+$ $2+3+3+4+$ $4+4+4+4=34$
2.4	1–47odd, 55, 57	4, 10, 14, 20, 24, 28, 34, 38, 42, 46	$2+2+3+3+3+$ $4+4+4+4+8=$ $=37$
2.5	1–63odd	4, 10, 18, 22, 34, 38, 44, 56, 60, 62	$2+2+3+3+3+$ $3+4+4+4+4$ $=32$
2.6	1–27odd, 33–37odd	2, 10, 20, 28, 38	$4+4+4+4+4=20$
2.7	1–21odd, 27–29odd, 37	4, 10, 14, 20, 24	$4+4+6+6+6=26$
2.8	1–23odd	2, 12, 20, 22, 24	$2+4+4+4+4=18$

Section	Exercises	What to write up	Points
3.1	1–29odd	6, 12, 16, 18, 26, 28	$2+4+4+4+4+4=22$
3.2	1–75odd	18, 26, 32, 36, 72, 76	$4+4+4+4+3+4=23$
3.3	1–63odd, 69–73odd	2, 6, 8, 12, 18, 20, 28, 40, 54, 60, 62, 70	$3+3+3+4+4+3+4+3+4+4+4+4=43$
3.5	1–39odd	4, 6, 8, 14, 18, 20, 32, 36, 38	$2+4+4+4+3+4+4+4+4=33$
3.7	1–43odd	4, 6, 10, 12, 26, 32, 36	$2+3+3+2+4+3+4=21$
4.1	1–49odd, 63, 66	8, 12, 26, 32, 40, 46, 48	$2+4+2+3+4+4+4=23$
4.2	1–35	4, 12, 16, 20, 24	$4+4+4+4+4=20$
4.3	1–43odd	6, 8, 22, 24, 28, 32	$4+4+4+4+5+5=26$
4.4	1, 5, 9, 13, 17, 21, 29–43odd	12, 34, 38, 40	$6+6+6+6=24$
4.5	1–31odd	4, 12, 16, 20, 36	$4+6+6+6+6=28$
4.7	1–43odd, 47	2, 8, 12, 24, 28, 32, 38, 50	$3+2+2+4+4+4+2+4=25$
App. B	1–35odd	2, 6, 16, 18, 26, 32	$2+2+3+3+2+4=16$
5.1	1–13odd	4, 8, 10	$4+4+4=12$
5.2	1–9odd, 29–51odd	4, 30, 34, 36, 38, 40, 52	$4+4+4+4+1+2+4=23$
5.3	1–61odd	4, 8, 12, 14, 16, 28, 34, 46, 48, 54, 60	$3+3+3+3+3+4+4+3+3+2+4=35$
5.4	1–25odd	2, 6, 10, 20, 26	$6+1+2+4+4=17$
5.5	1–59odd	2, 14, 18, 20, 22, 30, 38, 46, 48, 50	$3+3+3+3+3+3+4+2+4+4=32$

Here are some suggested problems from supplementary materials to help you review and hone algebra and trigonometry skills.

Section	Exercises in “Essential Mathematical Skills”	Exercises in “More Problems”
Basic Skills		
3	ES3, p.6, all	(none)
5	ES5, p.8, 1–6, 9, 10	p.1, all
6.1	ES6.1, p.10, 1–4	(none)
6.2	ES6.2, p.12, all	p.2, all
7.1	ES7.1, p.13, all	(none)
7.2	ES7.2, p.13, all	(none)
7.3	ES7.3, p.16, all	p.3, 1–5
7.4	ES 7.4a–d, p.16–17, all	p.4, 1–5, 7–12
8.1	ES 8.1, p.17, all	(none)
8.3	ES 8.3, p.18, all	p.5, all
10.3	ES10.3, p.21, all	p.6, all
10.4	ES10.4, p.24, none	p.7, 4–6
13	ES13, p.39, 1–5	p.10, 1–9
14	ES14, p.41, none	p.11, all
15	ES15.1, p.47, none	p.12–15, all
Advanced Skills		
11.2	ES 11.2, p.25, all	p.8, all
12	ES 12, p.36, all	p.9 all
18	ES 18, p.57, all	p.16, all
19	ES 19, p.62, 1–11	p.17, 1–6
20	ES 20, p.65, all	p.18, all