

## 7<sup>th</sup> & 8<sup>th</sup> EDITION PROBLEM CORRESPONDANCE

### *Fundamentals of Engineering Thermodynamics*

8<sup>th</sup> Edition by Moran, Shapiro, Boettner, and Bailey, 2014

#### Chapter 1 - 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	
1.1	1.1	1.32	1.32	
1.2	1.2	1.33	1.33	
1.3	---	1.34	1.34	
---	1.3	1.35	1.35	
1.4	1.4	1.36	---	
1.5	1.5	1.37	---	
1.6	---	---	1.36	
---	1.6	---	1.37	
1.7	1.7	1.38	1.38	
1.8	---	1.39	---	
---	1.8	---	1.39	
1.9*	1.9	1.40	1.40	
1.10	1.10	1.41	---	
1.11	1.11	1.42	---	
1.12	1.12	---	1.41	
1.13	1.13	---	1.42	
1.14	1.14	1.43	1.43	
1.15	1.15	1.44	1.44	
1.16	1.16	1.45	1.45	
1.17	1.17	1.46	4.46*	
1.18	1.18	1.47	1.47	
1.19	1.19	1.48	1.48	
1.20	1.20	1.49	1.49	
1.21	---	1.50	1.50	
---	1.21	1.51	1.51	
1.22	1.22	1.52	---	
1.23	---	1.53	---	
---	1.23	---	1.52	
1.24	1.24	---	1.53	
1.25	1.25	1.54	1.54	
1.26	1.26	1.55	1.55	
1.27	1.27	1.56	1.56	
1.28	---	1.57	---	
---	1.28	---	1.57	
1.29	1.29	1.58	1.58	
1.30	1.30	1.59	---	
1.31	---	1.60	---	
---	1.31	---	1.61	---

\*Revised

## Chapter 2 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
2.1	2.1	2.33	2.34*	---	2.70
2.2	---	2.34	2.35*	2.68	2.71
---	2.2	2.35	2.36	2.69	2.72
2.3	2.3	2.36	2.37	2.70	2.73
2.4	---	2.37	2.38	2.71	2.74
2.5	---	---	2.39	2.72	2.75
---	2.4	2.38	2.40	2.73	2.76
---	2.4	2.39	2.41	2.74	2.77
2.6	2.6	---	2.42	2.75	2.78
2.7	2.7	2.40	2.43	2.76	---
2.8	2.8	2.41	2.44	---	2.79
2.9	2.9	2.42	2.45	2.77	2.80
2.10	2.10	2.43	2.46	2.78	---
2.11	2.11	2.44	2.47	2.79	---
2.12	2.12	2.45	2.48*	2.80	---
2.13	---	2.46*	2.49	---	2.81
2.14	---	2.47	2.50*	---	2.82
---	2.13	2.48	2.51	---	2.83
---	2.14	2.49	2.52*	2.81	2.84
2.15	2.15	2.50	2.53	2.82	---
2.16	2.16	2.51	2.54	---	2.85
2.17	2.17	2.52	2.55	2.83	2.86
2.18	---	2.53	2.56*	2.84	2.87
---	2.18	2.54	2.57	2.85	2.88
---	2.19	2.55	2.58*	2.86	2.89
2.19	2.20	2.56	2.59	2.87	2.90
2.20	2.21	2.57	2.60	2.88	2.91
2.21	2.22	2.58	2.61	2.89	---
2.22	2.23*	2.59	2.62*	---	2.92
2.23	2.24	2.60	2.63	2.90	2.94
2.24	2.25	2.61	2.64	2.91	2.95
2.25	2.26	2.62	2.65	2.92	2.96
2.26	2.27*	2.63	---	2.93	2.93
2.27	2.28	---	2.66	2.94	---
2.28	2.29*	2.64	2.67	2.95	---
2.29	2.30	2.65	2.68	2.96	---
2.30*	2.31	2.66	---	2.97	---
2.31	2.32*	2.67	---		
2.32	2.33	---	2.69		

\*Revised

## Chapter 3 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

\*Revised

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
3.1	3.3	3.36	3.35	3.73	3.74	3.112	3.113
3.2	3.2*	3.37	3.36	3.74	3.75	3.113	3.114
3.3	3.1*	3.38	3.37	3.75	3.76	3.114	3.115
3.4	---	3.39	3.38*	3.76	3.77	3.115	3.116*
---	3.4	3.40	3.39*	3.77	3.78*	---	3.117
3.5	3.5*	3.41	3.40*	3.78	3.79	3.116	3.118
3.6	3.6*	3.42	3.41	3.79	3.80	3.117	3.119
3.7	3.7	3.43	3.42	3.80	3.81	3.118	3.120
3.8	3.8	3.44	3.43	3.81	3.82	3.119	3.121
3.9	3.9	3.45	3.44	3.82	3.83	3.120	3.122
3.10	3.10*	3.46	3.45	3.83	3.84	3.121	3.123
3.11	3.11*	3.47	3.46	3.84	3.85	3.122*	3.124
3.12	3.12	3.48	3.47	3.85	3.86	3.123	3.125
3.13	3.13	3.49	3.48	3.86	3.87	3.124	3.126
3.14	3.14	3.50	3.49	3.87	3.88	3.125	3.127*
3.15	3.15	3.51	3.50*	3.88	3.89	3.126	3.128
3.16	---	3.52	---	3.89	3.90	3.127	3.129
---	3.16	---	3.51	3.90	3.91	3.128	3.130
3.17	---	---	3.52	3.91	---	3.129	3.131
---	3.17	---	3.53	3.92	---	3.130	3.132
3.18	---	3.53	3.54	---	3.92	3.131	---
3.19	3.18	3.54	3.55	---	3.93	---	3.133
---	3.19	3.55	3.56	3.93	3.94	3.132	3.134
3.20	---	3.56	3.57	3.94	3.95	3.133	3.135
3.21	3.20	3.57	3.58	3.95	3.96	3.134	3.136
3.22	3.21	3.58	---	3.96	3.97	3.135	3.137*
3.23	3.22*	---	3.59	3.97	3.98*	3.136	3.138*
3.24	3.23	3.59	3.60	3.98	---	3.137	3.139
3.25	3.24	3.60	3.61	---	3.99	3.138	3.140
3.26	3.25	3.61	3.62	3.99	3.100*	3.139	3.141
3.27	---	3.62	3.63	3.100	3.101	3.140	3.142
---	3.26	3.63	3.64	3.101	3.102	---	3.143
3.28	3.27	3.64	---	3.102	3.103*	3.141	3.144
3.29	3.28	---	3.65	3.103	3.104	3.142	3.145
3.30	3.29	3.65	3.66	3.104	3.105	3.143	3.146
3.31	3.30	3.66	3.67	3.105	3.106*	3.144	3.147*
---	3.31	3.67	3.68	3.106	3.107	3.145	3.148*
3.32	---	3.68	3.69	3.107	3.108	3.146	---
3.33	3.32	3.69	3.70	3.108	3.109	3.147	---
3.34	---	3.70	3.71	3.109	3.110	3.148	---
---	3.33	3.71	3.72*	3.110	3.111*		
3.35	3.34	3.72	3.73	3.111	3.112		

\*Revised

## Chapter 4 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

<i>7e</i>	<i>8e</i>		<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
---	4.1		4.31	4.31	4.67	4.67	4.99	---
---	4.2		4.32	4.32	4.68	4.68	4.100	---
---	4.3		4.33	4.33	4.69	---	---	4.98
---	4.4		4.34	---	4.70	---	---	4.99
---	4.5		---	4.34	---	4.69	---	4.100
4.1	4.11		4.35	4.35	---	4.70	4.101	4.101
4.2	4.12		4.36	---	4.71	4.71	4.102	4.102
4.3	4.9		---	4.36	4.72	4.72	4.103	4.103
4.4	4.10		4.37	4.37	4.73	4.73	4.104	4.104
4.5	4.6		4.38	4.38	4.74	4.74	4.105	4.105
4.6	4.8*		4.39	4.39	4.75	4.75	4.106	4.106
4.7	4.7		4.40	4.40	4.76	4.76	4.107	4.107
---	4.13		---	4.41	4.77	4.77	4.108	4.108
---	4.14		4.41	4.42	4.78	4.78	4.109	4.109
4.8	4.15		4.42	4.52	4.79	4.79	4.110	4.110
4.9	4.16		4.43	4.43	4.80	4.80	4.111	4.111
4.10	---		4.44	4.44	4.81	4.81	4.112	4.112
4.11	4.17		4.45	4.45	4.82	4.82	4.113	4.113
4.12	4.18		4.46	4.46	4.83	4.83	4.114	4.114
4.13	4.19		4.47	4.47	4.84	4.84	4.115	4.115
4.14	4.20		4.48	4.48	4.85	4.85	4.116	4.116*
4.15	4.21		4.49	4.49	4.86	---	4.117	4.117
4.16	4.22		4.50	4.50	4.87	---	4.118	4.118
4.17	4.17	---	4.51	4.51	---	4.86	4.119	4.119*
4.18	4.23		4.52	4.52	---	4.87	4.120	4.120*
4.19	---		4.53	4.53	---	4.88	4.121	---
4.20	---		4.54	4.54	4.88	4.30	---	4.121
4.21	---		4.55	4.55	4.89	4.89	4.122	4.122
4.22	---		4.56	4.56	4.90	4.90	4.123	4.123
4.23	---		4.57	4.57	---	4.91	4.124	---
4.24	4.24		4.58	4.58	4.92	4.92	---	4.124
4.25	4.25		4.59	4.59	9.93	---	4.125	4.125*
4.26	4.26		4.60	4.60	9.94	---	4.126	4.126*
4.27	4.27		4.61	4.61	---	4.93	4.127	---
4.28	---		4.62	---	---	4.94	---	4.127
---	4.28		---	4.62	4.95	4.95	4.128	4.128
---	4.29		4.63	4.63	4.96	---	4.129	4.129
4.88	4.30		4.64	4.64	---	4.96	4.130	---
4.29	---		4.65	4.65	4.97	4.97	---	4.130
4.30	---		4.66	4.66	4.98	---		

\*Revised

## Chapter 5 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
5.1	5.1	5.31	5.32	5.65	5.68
5.2	5.2*	5.32	---	5.66	5.69
5.3	5.3	---	5.33	5.67	5.70
5.4	5.9a	5.33	5.34	5.68	5.71
5.5	5.9b	5.34	5.35*	5.69	5.60
5.42	5.10*	5.35	5.36*	5.70	5.72
5.75	5.11	5.36	5.37	---	5.73
5.76	5.12	5.37	5.38	5.71	5.74
5.46	5.13	5.38	5.39	---	5.75
---	5.14	5.39	5.40*	---	5.76
5.41	5.15	5.40	5.41*	5.72	5.77
5.6	---	5.41	5.15	---	5.78
5.7	5.4	5.42	5.10*	---	5.79
---	5.5	5.43	5.43	---	5.80
5.8	---	5.44	5.44*	5.73	---
5.9	5.6	5.45	5.45*	5.74	---
5.10	5.7	5.46	5.13	5.75	5.11
5.11	5.8	---	5.46	5.76	5.12
5.12	5.16	5.47	5.47	5.77	5.81
5.13	---	5.48	---	5.78	5.82
5.14	---	5.49	---	5.79	5.83
5.15	---	---	5.48	5.80	---
5.16	---	---	5.49	5.81	---
5.17	5.17*	5.50	5.50	5.82	---
5.18	5.18*	5.51	5.51	5.83	5.84*
5.19	5.19*	5.52	5.52	5.84	5.85
5.20	5.20*	5.53	5.53	---	5.86
5.21	5.21	5.54	5.54	---	5.87
---	5.22	5.55	5.55	---	5.88
---	5.23	5.56	5.56	---	5.89
---	5.24	5.57	5.57	5.85	5.93*
5.22	---	5.58	---	5.86	5.90
5.23	5.25	5.59	5.58	5.87	5.91
5.24	---	5.60	5.59	5.88	5.92
5.25	5.26	5.69	5.60	5.89	---
5.26	5.27	5.61	5.64	5.90	---
5.27	---	5.62	5.63*	5.91	---
5.28	---	5.63	5.61	5.92	---
---	5.28	5.64	5.62	5.93	---
5.29	5.29	---	5.65	5.94	---
5.30	5.30*	---	5.66	5.95	---
---	5.31	---	5.67		

\*Revised

## Chapter 6 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

\*Revised

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
6.1	---	---	6.38	6.78	---	6.114	---
6.2	---	6.41	6.39	6.79	6.78	---	6.110
---	6.1	6.42	3.40	---	6.79	6.115	6.111
---	6.2	6.43	6.41	6.80	---	6.116	6.112
6.3	6.3	6.44	6.42	6.81	---	6.117	6.113
6.4	6.4*	---	6.43	6.82	---	6.118	6.114
6.5	6.5	---	6.44	6.83	6.80	6.119	---
6.6*	6.6	---	6.45	6.84	6.81	6.120	---
6.7	6.7	6.45	6.46	6.85	6.82	---	6.115
6.8	6.8	6.46	6.47	6.86	6.83	---	6.116
6.9	6.9	6.47	6.48	6.87	6.84	6.121	6.117
6.10	6.10	6.48	6.49	6.88	---	6.122	6.118
6.11	6.11	6.49	6.50	---	6.85	6.123	6.119
6.12	6.12	6.50	6.51	6.89	6.86	---	6.120
6.13	6.13	6.51*	6.52*	6.90	6.87	6.124	6.121
---	6.14	6.52	---	6.91	---	6.125	6.122
6.14	6.15	---	6.53	---	6.88	6.126	6.123
6.15	6.16	6.53	6.54	6.92	6.89	6.127	6.124
6.16	6.17	6.54	6.55	6.93	6.90	6.128	6.125
6.17	6.18	6.55	---	6.94	6.91*	---	6.126
6.18	---	6.56	6.62	6.95	6.92	6.129	6.127
6.19	---	6.57	6.65	6.96	6.93	6.130	6.128
---	6.19	6.58	6.56*	6.97	6.94	6.131	6.129
6.20	6.20	6.59	6.57	6.98	6.95	6.132	6.130
6.21	6.21	6.60	---	---	6.96	6.133	6.131
---	---	6.61	6.58	6.99	---	6.134	---
---	6.22	6.62	6.59	6.100	---	---	6.132
6.23	6.23	6.63	6.60	6.101	6.97	6.135	6.133
6.24	6.24	6.64	6.61	6.102	---	6.136	6.134
6.25	6.25	---	6.63	6.103	---	6.137	6.135
---	6.26	6.65	---	6.104	---	6.138	6.136
6.26	6.27*	6.66	6.64	---	6.98	6.139	6.137
6.27	6.28	6.67	6.66	---	6.99	6.140	6.138
6.28	6.29	6.68	6.67	---	6.100	6.141	6.139
6.29	6.30	6.69	6.68	6.105	6.101	6.142	6.140
6.30	6.31	---	6.69	6.106	6.102	6.143	6.141*
6.31	6.32	6.70	6.70	6.107	---	6.144	6.142*
6.32	6.33	6.71	---	6.108	---	6.145	6.143
6.33	6.34	---	6.71	6.109	---	6.146	6.144*
6.34	6.169	6.72	6.72	---	6.103	6.147	6.145*
6.35	6.170	6.73	6.73	---	6.104	6.148	6.146*
6.36	---	6.74	6.74	---	6.105	6.149	6.147
6.37	---	6.75	6.75	6.110	6.106	6.150	6.148
6.38	6.35	6.76	---	6.111	6.107	6.151	6.149
6.39	6.36	6.77	6.76	6.112	6.108	6.152	6.150
6.40	3.37	---	6.77	6.113	6.109	6.153	6.151

Chapter 6 (Continued)

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
6.154	6.152	6.163	6.161	6.170	---	6.178	6.178
6.155	6.153	6.164	6.162	6.171	---	6.179	6.179
6.156	6.154	6.165	6.163	6.172	---	6.180	6.180
6.157	6.155	6.166	6.164	---	6.171	6.181	6.181
6.158	6.156	6.167	---	---	6.172	6.182	6.182
6.159	6.157	---	6.165	6.173	6.173	6.183	6.183
6.160	---	6.168	6.166	6.174	6.174	6.184	6.184
---	6.158	6.169	6.167*	6.175	6.175	6.185	6.185
6.161	6.159	---	6.168	6.176	---	6.186	6.186
6.162	---	6.34	6.169	---	6.176	6.187	---
---	6.160	6.35	6.170	6.177	6.177	6.188	---
						6.189	---

\*Revised

## Chapter 7 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
7.1	---	---	7.36	7.73	7.73*	7.108	7.108
---	7.1	7.37	7.37	7.74	7.74*	7.109	---
---	7.2	7.38	7.38	7.75	7.75	---	7.109
7.2	7.3	7.39	7.39*	7.76	7.76*	7.110	7.110
7.3	7.4	7.40	7.40	7.77	7.77	7.111	7.111
7.4	7.5*	7.41	7.41*	7.78	7.78	7.112	7.112
7.5	7.6	7.42	7.42*	7.79	---	7.113	7.113
7.6	7.7	7.43	7.43*	---	7.79	7.114	7.114
7.7	7.8	7.44	7.44	7.80	7.80	7.115	7.115
7.8	7.9	7.45	7.45	7.81	7.81	7.116	7.116*
7.9	7.10	7.46	---	7.82	7.82	7.117	7.117*
7.10	---	---	7.46	7.83	7.83	7.118	---
7.11	7.11	7.47	7.47	7.84	7.84	---	7.118
7.12	7.12	7.48	7.48	7.85	---	7.119	7.119
7.13	7.13	7.49	7.49	---	7.85	7.120	7.120
7.14	7.14	7.50	7.50	7.86	7.86	7.121	7.121
7.15	7.15	7.51	7.51	7.87	7.87	7.122	---
7.16	7.16*	7.52	7.52	7.88	7.88	---	7.122
7.17	7.17	7.53	7.53*	7.89	7.89	7.123	7.123
7.18	7.18	7.54	7.54	7.90	7.90	7.124	7.124
7.19	7.19	7.55	7.55	7.91	7.91	7.125	7.125
7.20	7.20	7.56	---	7.92	7.92	7.126	7.126
7.21	7.21	7.57	---	7.93	---	7.127	7.127*
7.22	---	---	7.56	7.94	---	7.128	7.128
---	7.22	---	7.57	7.95	---	7.129	7.129
7.23	7.23*	7.58	7.58	---	7.93	7.130	7.130
7.24	---	7.59	7.59	---	7.94	7.131	7.131
---	7.24	7.60	7.60	---	7.95	7.132	7.132
7.25	7.25	7.61	7.61	7.96	7.96	7.133	7.133
7.26	7.26	7.62	7.62*	7.97	---	7.134	7.134
7.27	7.27	7.63	7.63*	---	7.97	7.135	7.135
7.28	7.28	7.64	7.64	7.98	7.98	7.136	7.136
7.29	---	7.65	7.65	7.99	7.99	7.137	7.137
7.30	---	7.66	---	7.100	7.100	7.138	7.138
---	7.29	7.67	---	7.101	7.101	7.139	7.139
---	7.30	---	7.66	7.102	7.102	7.140	7.140
7.31	7.31	---	7.67	7.103	---	7.141	7.141
7.32	7.32	7.68	7.68	---	7.103	7.142	7.142
7.33	7.33	7.69	7.69	7.104	7.104	7.143	---
7.34	7.34*	7.70	7.70*	7.105	7.105	7.144	---
7.35	7.35	7.71	7.71*	7.106	7.106	7.145	---
7.36	---	7.72	7.72	7.107	7.107		

\*Revised



## Chapter 8 7<sup>th</sup> -8th Edition Problem Correspondence

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
8.1	8.1	8.34	8.34	---	8.64
8.2	8.2	8.35	---	8.65	8.65
8.3	---	8.36	---	8.66	8.66
8.4	8.4	---	8.35	8.67	8.67
8.5	8.5	---	8.36	8.68	8.68
8.6	8.6	8.37	8.37	8.69	8.69
8.7	8.7	8.38	8.38	8.70	8.70
8.8	8.8	8.39	8.39	8.71	8.71
8.9	8.9	8.40	---	8.72	8.72
8.10	8.10	8.41	---	8.73	8.73
8.11	8.11	8.42	---	8.74	---
8.12	---	8.43	---	8.75	---
---	8.12	---	8.40	8.76	---
8.13	8.13	---	8.41	---	8.74
8.14	8.14	---	8.42	---	8.75
8.15	---	---	8.43	---	8.76
8.16	---	8.44	8.44	8.77	8.77
---	8.15	8.45	8.45	8.78	---
---	8.16	8.46	8.46	---	8.78
8.17	8.17	8.47	8.47	8.79	8.79
8.18	8.18	8.48	8.48	8.80	---
8.19	8.19	8.49	8.49	---	8.80
8.20	8.20	8.50	8.50	8.81	8.81
8.21	8.21	8.51	8.51	8.82	---
8.22	8.22	8.52	---	---	8.82
8.23	8.23	8.53	---	8.83	8.83*
8.24	8.24	---	8.52	8.84	8.84
8.25	---	---	8.53	8.85	8.85
8.26	---	8.54	8.54	8.86	8.86
8.27	---	8.55	8.55	8.87	8.87
---	8.25	8.56	8.56	8.88	---
---	8.26	8.57	8.57	8.89	---
---	8.27	8.58	8.58	8.90	---
8.28	8.28	8.59	8.59	---	8.88
8.29	8.29	8.60	8.60	---	8.89
8.30	8.30	8.61	8.61	---	8.90
8.31	8.31	8.62	8.62	8.91	8.91
8.32	8.32	8.63	---	8.92	8.92
8.33	---	8.64	---	8.93	9.93
---	8.33	---	8.63		

\*Revised

## Chapter 9 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
9.1	9.1*	9.37	9.37	9.72	9.74	9.108	9.109*
9.2	---	9.38	9.38	9.73	9.75	9.109	9.110*
9.1e	9.2*	9.39	9.39*	---	9.76	9.110	9.111*
9.3	9.3*	9.40	9.40	9.74	9.77*	9.111	9.112
9.4	9.4	9.41	9.41	9.75	---	9.112	---
9.5	9.5*	9.42	9.42	9.76	9.78*	---	9.113
9.6	9.6	9.43	9.43	9.77	9.79*	9.113	9.114*
9.7	9.7*	9.44	9.44	9.78	---	9.114	9.115
9.8	9.8*	---	9.45	9.79	---	9.115	9.116
9.9	9.9	9.45	9.46	9.80	9.80	9.116	9.117
9.10	---	9.46	9.47	9.81	9.81	9.117	9.118
---	9.10	9.47	9.48*	9.82	9.82	9.118	9.119*
9.11	9.11	9.48	9.49*	9.83	9.83*	9.119	9.120
9.12	9.12	9.49	---	9.83c	9.84*	9.120	---
9.13	9.13*	---	9.50	9.84	9.85	9.121	---
9.14	9.14*	9.50	9.51	9.85	9.86	9.122	---
9.15	9.15	9.51	---	9.86	9.87	---	9.121
9.16	9.16	9.52	9.52	9.87	9.88	---	9.122
9.17	9.17	9.53	9.53	9.88	9.89	9.123	9.130
9.18	---	9.54	9.54	9.89	9.90*	9.124	9.123
9.19	---	9.55	9.55*	9.90	9.91*	9.125	9.124
---	9.18	9.56	9.56*	9.91	9.92	9.126	9.125
---	9.19	9.57	9.57	9.92	9.93*	9.127	9.129
9.20	9.20	9.58	9.58	9.93	9.94	9.128	9.126
9.21	9.21	9.59	9.59	9.94	9.95*	9.129	9.128
9.22	9.22*	9.60	9.60	---	9.96	9.130	9.127
9.23	9.23*	9.61	9.61	9.95	---	---	9.131
9.24	9.24	9.62	9.62*	9.96	9.97*	---	9.132
9.25	9.25	9.63	9.63	9.97	9.98*	9.131	9.133
9.26	9.26	9.64	9.64*	---	9.99	9.132	9.134
9.27	9.27	9.65	9.65*	9.98	9.100*	9.133	9.135
9.28	9.28*	---	9.66	9.99	---	9.134	9.136
9.29	9.31	9.66	9.67	9.100	9.101	9.135	9.137
9.30	9.32	9.67	9.68	9.101	9.102*	9.136	9.138
9.31	---	9.68	---	9.102	9.103	9.137	9.139
9.32	9.30	---	9.69	9.103	9.104	9.138	9.140*
9.33	9.33	9.69	9.70	9.104	9.105	9.139	---
9.34	9.34*	9.70	9.71	9.105	9.106	9.140	9.141
9.35	9.35*	9.71	9.72	9.106	9.107	9.141	9.142
9.36	9.36	---	9.73	9.107	9.108		

\*Revised

## Chapter 10 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

<i>7e</i>	<i>8e</i>
10.1	10.1
10.2	1.02
10.3	---
---	10.3
10.4	10.4
10.5	10.5
10.6	10.6
10.7	10.7
10.8	10.8
10.9	10.9
10.10	10.10*
10.11	10.11*
10.12	10.12
10.13	---
10.14	---
---	10.13
---	10.14
10.15	10.15
10.16	10.16*
10.17	10.17
10.18	---
---	10.18
10.19	10.19
10.20	10.20
10.21	10.21*
10.22	---
---	10.22
10.23	10.23
10.24	10.24
10.25	10.25*
10.26	10.26
10.27	10.27
10.28	10.28
10.29	10.29

<i>7e</i>	<i>8e</i>
10.30	10.30
10.31	10.31
10.32	---
---	10.32
10.33	10.33*
10.34	10.34
10.35	10.35*
10.36	10.36
10.37	10.37
10.38	10.38
10.39	10.39
10.40	---
---	10.40
10.41	10.41
10.42	10.42
10.43	10.43
10.44	10.44
10.45	10.45
10.46	10.46*
10.47	---
---	10.47
10.48	10.48
10.49	10.49
10.50	10.50
10.51	10.51
10.52	10.52
10.53	10.53*
10.54	---
---	10.54
10.55	10.55*
10.56	10.56*
10.57	10.57
10.58	10.58

\*Revised

## Chapter 11 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

All 8e problems correspond exactly to 7e problems.

## Chapter 12 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
12.1	12.1	---	12.27	---	12.54	12.82	12.82
12.2	12.2	12.28	12.28	12.55	---	12.83	12.83
12.3	12.3	12.29	12.29	---	12.55	12.84	---
12.4	---	12.30	---	12.56	12.56	---	12.84
---	12.4	---	12.30	12.57	12.57	12.85	12.85
12.5	12.5	12.31	12.31	12.58	12.58	12.86	12.86
12.6	---	12.32	12.32	12.59	12.59	12.87	---
---	12.6	12.33	12.33	12.60	---	---	12.87
12.7	---	12.34	---	---	12.60	12.88	12.88
---	12.7	---	12.34	12.61	12.61	12.89	---
12.8	12.8	12.35	12.35*	12.62	12.62	---	12.89
12.9	12.9*	12.36	12.36	12.63	---	12.90	12.90
12.10	12.10	12.37	12.37*	---	12.63	12.91	12.91*
12.11	12.11	12.38	12.38	12.64	12.64	12.92	12.92
12.12	12.12	12.39	12.39	12.65	---	12.93	12.93
12.13	12.13	12.40	12.40	---	12.65	12.94	12.94
12.14	---	12.41	12.41	12.66	12.66	12.95	12.95
---	12.14	12.42	12.42	12.67	12.67	12.96	12.96
12.15	12.15	12.43	12.43	12.68	12.68	12.97	12.97
12.16	12.16	12.44	12.44	12.69	12.69	12.98	12.98
12.17	12.17	12.45	12.45	12.70	12.70	12.99	12.99
12.18	12.18	12.46	12.46	12.71	12.71	12.100	---
12.19	12.19	12.47	12.47	12.72	12.72	---	12.100
12.20	---	12.48	12.48	12.73	12.73	12.101	12.101
---	12.20	12.49	12.49	12.74	12.74	12.102	12.102*
12.21	12.21	12.50	---	12.75	12.75*	12.103	12.103
12.22	12.22	---	12.50	12.76	12.76	12.104	12.104
12.23	12.23	12.51	12.51	12.77	12.77	12.105	---
12.24	12.24	12.52	12.52*	12.78	12.78	---	12.105
12.25	12.25	12.53	---	12.79	12.79	12.106	12.106
12.26	12.26	---	12.53	12.80	12.80	---	12.107
12.27	---	12.54	---	12.81	12.81	12.108	12.108*

\*Revised

## Chapter 13 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>	<i>7e</i>	<i>8e</i>
13.1	---	13.33	13.33	13.62	---	13.88	---
13.2	13.1	13.34	13.34	13.63	13.62	13.89	13.89*
13.3	13.2	13.35	13.35	---	13.63	13.90	13.90*
13.4	13.3	13.36	13.36	13.64	---	13.91	13.91
---	13.4	13.37	13.37*	---	13.64	13.92	13.92
13.5	13.5*	13.38	13.38	13.65	13.65	13.93	13.93
13.6	13.6	13.39	13.39	13.66	13.67	13.94	13.94
13.7	13.7	13.40	13.40*	13.67	13.68	13.95	13.95
13.8	13.8	13.41	13.41	13.68	13.69	13.96	---
13.9	13.9*	13.42	13.42	13.69	13.70	13.97	---
13.10	13.10	13.43	13.43	13.70	---	---	13.96
13.11	13.11*	13.44	---	13.71	13.66	---	13.97
13.12	13.12	---	13.44	13.72	---	13.98	13.98
13.13	---	13.45	13.45	---	13.71	13.99	13.99
---	13.13	13.46	13.46	---	13.72	13.100	13.100
13.14	13.14*	13.47	13.47	---	13.73	13.101	13.101*
13.15	13.15	13.48	---	13.73	13.74	---	13.102
13.16	13.16	---	13.48	13.74	13.75	13.102	13.104*
13.17	13.17*	13.49	13.49	13.75	13.76	13.103	---
13.18	13.18	13.50	1350	13.76	13.77	13.104	13.110*
13.19	13.19	13.51	13.51	13.77	13.78	13.105	13.105
13.20	13.20	13.52	13.52	---	13.79	13.106	---
13.21	13.21	13.53	---	---	13.80	---	13.106
13.22	13.22*	---	13.53	---	13.81	---	13.107
13.23	13.23	13.54	13.54*	13.78	---	---	13.108
13.24	13.24*	13.55	---	13.79	13.82	13.107	13.103*
13.25	13.25*	---	13.55	13.80	---	13.108	13.111*
13.26	13.26	13.56	13.56	13.81	13.83*	13.109	13.109*
13.27	13.27*	13.57	13.57	13.82	13..84*	13.110	---
13.28	13.28	13.58	---	13.83	13.85*	13.111	13.112
13.29	13.29	---	13.58	13.84	13.86	13.112	13.113*
13.30	13.30	13.59	13.59	13.85	13.87	13.113	13.114
13.31	13.31	13.60	13.60	13.86	---	13.114	---
13.32	13.32	13.61	13.61	13.87	13.88		

\*Revised

## Chapter 14 – 7<sup>th</sup> and 8<sup>th</sup> Edition Problem Correspondence

All problem numbers the same as in 7e.

<i>7e</i>	<i>8e</i>
14.83	14.83*

\*Revised