

Pre Applications and Interpretations Homework Sheet

App and Int Core Book

Linear Algebra

<u>Day</u>	<u>Page</u>	<u>Section</u>	<u>Problems</u>
1	22	1A	1a,1d,1g,2c,2e,3,5
2	23	1A	7,8,9a,9d,10a,10d,
3	24	1A	12,13,14a,16b,16c,17,18b,18c,19b
4	27	1B	1a,1c,1e,2a,2c,2e,5,6
5	29	1C	1,2a,2c,3
6	30	1D.1	1a,1c,2a,3a (y= or matrices)
	31	1D.2	1a,1d,2e
	33	1D.3	1a,2a,2e
7	34	1E	1,3,4

Sets and Venn Diagrams

1	42	2A	2,4,5
2	43	2B	1,2a
	44	2C	3a,3b,3d,3h,3k
3	46	2D	1,2a,2d,3b,4
	48	2E	2a,3a,4h,12
4	52	2F	1a,6,8a,8d,8g,11c,11e,11g,14h
	55	2G	2,7
5	57	2H	1,3,7,10

Exponents and Scientific notation

1	70	3C	3a,3f,3h,3i
	72	3D	1a,1c,1e,2a,2c,2e,3a,3c,3e,6a-d,8a-c,
2	74	3D	11f,11g,13a,13h,16a,16h,18b,18g,19f, 19j,20c
3	78	3E	1b,1c, 3,6,8d,8f

Sequences and Series

1	106	5B	2a,2c,3e,5,12a,12d,12g,13a,17
2	126	5F	5a,5c,5e
3	128	5G	1,2b,3b,5b,5c,7,9,10,20
4	111	5C	3a,3c,3e,59c,9g,11a,11b,12a
5	133	5H	2b,2e,5a,5c,8,11

Measurement

1	147	6A	2a,2b,2c,3,5d,6
2	149	6B.1	1c,2c,3b,4c,7b

3	152	6B.2	1a,1c,1f,2,7,11c
4	155	6C.1	1a,1b,1h,5,10
5	160	6C.2	1a,1b,1d,2b

Right Triangle Trigonometry

1	175	7A	1a
	177	7B	1a,2b,2c,2i,6
	179	7C	1g,1h,3a,4b
2	182	7D	1a,1e,2,5,8b,11b,12c
3	185	7E	2,4,11,17,19,20
4	191	7F	2,4a,4c,8
	195	7G	3a

Trig Continued

1	206	8B	1d,2,4
2	210	8C	1a,1d,3
3	213	8D.1	1b,1d,2a,3b
	215	8D.2	1a
	216	8E	2,3,8

Probability

1	243	10A	3,6
	246	10B	2,3
2	248	10C	1,4c,5b,7
3	252	10D	1,5,9,12b,17,20,23,24
4	259	10E	1,2,3,5
	261	10F	1,3,5,7
	265	10G	2,4,8
5	269	10H	1,2,5,6,9
	275	10J	2,8

Statistics

1	308	12A	7,8,14,16
	312	12B	2
2	315	12C	1,3,8
	318	12D	1,6
3	321	12E	1a
	325	12F	2,3a
	327	12G	2
4	334	12I	2,3
5	338	12J	1,3,8,11,15

Applications and Interpretations SL Book

Approximation and Error

1	17	1A.1	4e,4i
	18	1A.2	7c,7d,8e,8h
	20	1A.3	2a,2c,2e,4,9
	21	1B	3
2	26	1D	2a,2c,4

Functions

1	48	3A	1a,1b,3a,3c,3e
	50	3B	2a,2c,2e,4,6,7a,7c,7e
2	55	3C	3a,3b,3c,6a,6e
	59	3D	1,3,4h,4j,8
3	66	3F	2,4b,6,10a,10b,12b,13a
	72	3G	5b,5d

Modeling

1	87	4B	2,5
	90	4C	2,5,6
2	95	4D	1,3a,3b

Quadratics

1	136	6A	4a,5f,6a
	138	6B	1a,1d
2	Worksheet		Factoring
3	Worksheet		Quadratic formula
4	140	6C	1a,1d,1f,2c,2d,3a,3c,3e,5a,5e,5f,6a,6h
5	142	6D	1a,1b,2a
	143	6E	1b,2a,3a,4a
	146	6F	1d,2a,4b,4h
6	148	6G	1a,1e,(by hand) 1h,1j (by calculator)
	153	6I	1c,2c
7	155	6J	1,3,4,10