

## E6B Quiz Answer Sheet

	Wind/Temp	Calibrated Airspeed	Pressure Altitude	Heading	Distance	Fuel Burn
1	3207+04	110	8,500	265	230	11gph
2	2710+06	120	9,500	010	265	9gph
3	1820+01	118	15,500	090	252	16gph
4	3425-02	148	12,500	190	310	14gph
5	2215+01	150	11,500	110	275	14gph
6	3040-10	195	16,500	205	450	19gph
7	3615+20	115	10,500	267	220	12gph
8	9900+15	126	8,500	326	153	12.5gph
9	2911+07	165	12,500	270	540	21gph
10	2007+10	110	9,500	175	345	8gph

Find the following: Wind correction angle, True heading, Magnetic heading, True airspeed, Ground speed, Enroute time, Fuel used, Density altitude.  
Note: Magnetic variation is 14 E.

	Wind Correction Angle	True Heading	Magnetic Heading	True Airspeed	Ground Speed	Enroute Time	Fuel Used	Density Altitude
1	+3	268	254	126	123	1:52:00	20.5	9,200
2	-4	006	352	141	140	1:54:00	17.1	10,600
3	+7	097	83	154	158	1:36:00	25.6	17,400
4	+4	194	180	181	206	1:30:00	21	13,400
5	+5	115	101	180	189	1:27:00	20.3	12,520
6	+9	214	200	254	257	1:44:00	33.3	17,400
7	+6	273	259	141	145	1:31:00	18.2	13,400
8	0	326	312	147	148	1:02:00	12.9	10,400
9	+2	272	258	205	196	2:45:00	57.8	14,500
10	+2	177	163	130	125	2:46:00	22.1	11,100