

**Problem 5**  
**Radar Reflectivity and Rainrate (Multiple Combinations of Drops)**

	3 pts	3 pts	3 pts	3 pts
D	[a]	[b]	[c]	[d]
(mm)	Z	R	R	V-Drops
	(mm <sup>6</sup> /m <sup>3</sup> )	(mm/hr)	(mm/hr)	(mm <sup>3</sup> )
0.5	125	0.75	0.65	523.60
1	1000	2.73	2.86	523.60
5	125000	55.90	89.89	523.60