Doppler problems

1. Toward (1600)(340/315) = 1727 away (1600)(340/365) = 1490 Hz
2. 2500(340/305) = 2787 Hz 2500 (340/375) = 2267 Hz
3. 2750 Hz [(340 + 15)/(340-25)] = 3099 Hz
4. 550(340+35)/340) = 607 Hz leaving 550(340-35/340) = 493 Hz
5. 2000(340/300) = 2267 Hz
6. 820 (340 + 40/340) = 916 Hz, away 820 (340 – 40 /340) = 647 Hz
7. 2000 (340 + 15/ 340 – 40) = 2367 Hz