

E6B Exercises

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Time and Distance

- Distance Between Checkpoints = 18 nm
- Time = 11 min
- Groundspeed = _____

- Groundspeed = 110 knts
- Distance Between Checkpoints = 15 nm
- Estimated Time: _____

Fuel

- Fuel Burn = 8.5 GPH
- Time = 2:45
- Fuel Used: _____

- Fuel Used: 18 Gal
- Flight Time: 2:10
- Estimated Fuel Burn: _____

Composite Problem

- Course = 320, Winds at 6,000 = 1820-20
- KIAS = 106 knt, Pressure Altitude = 5,500 feet
- Find: Density Altitude: _____ KTAS: _____
- Find WCA: _____
- Find TC: _____ Ground Speed: _____
- If flying over Llano, assume DEV = 3 L, What is Compass Heading: _____