

E-6B PRACTICE

Use the following practice questions to get your reps in! The more you practice, the easier this process becomes. Refer to the end of this document for answers. When it comes time to take the Practice Written Tests and FAA Written, this should feel natural.

1. What is the total time en-route and heading?

Magnetic Course: 125°
Wind: 219° at 27 knots
True Airspeed: 145 knots
Distance: 215nm

9. What is the total time en-route and heading?

Magnetic Course: 238°
Wind: 190° at 40 knots
True Airspeed: 123 knots
Distance: 35nm

17. What is the total time en-route and heading?

Magnetic Course: 328°
Wind: 270° at 5 knots
True Airspeed: 112 knots
Distance: 100nm

2. What is the total time en-route and heading?

Magnetic Course: 345°
Wind: 210° at 15 knots
True Airspeed: 98 knots
Distance: 50nm

10. What is the total time en-route and heading?

Magnetic Course: 089°
Wind: 320° at 55 knots
True Airspeed: 243 knots
Distance: 75nm

18. What is the total time en-route and heading?

Magnetic Course: 345°
Wind: 260° at 22 knots
True Airspeed: 177 knots
Distance: 33nm

3. What is the total time en-route and heading?

Magnetic Course: 178°
Wind: 315° at 35 knots
True Airspeed: 150 knots
Distance: 135nm

11. What is the total time en-route and heading?

Magnetic Course: 310°
Wind: 210° at 15 knots
True Airspeed: 97 knots
Distance: 102nm

19. What is the total time en-route and heading?

Magnetic Course: 112°
Wind: 116° at 34 knots
True Airspeed: 132 knots
Distance: 78nm

4. What is the total time en-route and heading?

Magnetic Course: 240°
Wind: 345° at 17 knots
True Airspeed: 215 knots
Distance: 640nm

12. What is the total time en-route and heading?

Magnetic Course: 344°
Wind: 078° at 22 knots
True Airspeed: 103 knots
Distance: 97nm

20. What is the total time en-route and heading?

Magnetic Course: 332°
Wind: 040° at 17 knots
True Airspeed: 310 knots
Distance: 773nm

5. What is the total time en-route and heading?

Magnetic Course: 194°
Wind: 275° at 32 knots
True Airspeed: 130 knots
Distance: 89nm

13. What is the total time en-route and heading?

Magnetic Course: 077°
Wind: 237° at 13 knots
True Airspeed: 154 knots
Distance: 16nm

21. What is the total time en-route and heading?

Magnetic Course: 244°
Wind: 195° at 8 knots
True Airspeed: 124 knots
Distance: 877nm

6. What is the total time en-route and heading?

Magnetic Course: 145°
Wind: 225° at 52 knots
True Airspeed: 220 knots
Distance: 840nm

14. What is the total time en-route and heading?

Magnetic Course: 110°
Wind: 089° at 30 knots
True Airspeed: 230 knots
Distance: 88nm

22. What is the total time en-route and heading?

Magnetic Course: 054°
Wind: 177° at 15 knots
True Airspeed: 120 knots
Distance: 79nm

7. What is the total time en-route and heading?

Magnetic Course: 355°
Wind: 220° at 44 knots
True Airspeed: 114 knots
Distance: 125nm

15. What is the total time en-route and heading?

Magnetic Course: 294°
Wind: 310° at 7 knots
True Airspeed: 116 knots
Distance: 44nm

23. What is the total time en-route and heading?

Magnetic Course: 067°
Wind: 123° at 14 knots
True Airspeed: 142 knots
Distance: 65nm

8. What is the total time en-route and heading?

Magnetic Course: 220°
Wind: 210° at 60 knots
True Airspeed: 133 knots
Distance: 460nm

16. What is the total time en-route and heading?

Magnetic Course: 125°
Wind: 060° at 45 knots
True Airspeed: 105 knots
Distance: 122nm

24. What is the total time en-route and heading?

Magnetic Course: 113°
Wind: 251° at 45 knots
True Airspeed: 123 knots
Distance: 54nm

ANSWER KEY

1. 90 min, 136°
2. 28 min, 339°
3. 46.5 min, 187°
4. 175 min, 244°
5. 44 min, 208°
6. 245 min, 158°
7. 53 min, 339°
8. 372 min, 216°
9. 22.5 min, 224°
10. 16.5 min, 079°
11. 62.5 min, 301°
12. 57 min, 356°
13. 5.75 min, 079°
14. 26 min, 107°
15. 24 min, 295°
16. 94 min, 102°
17. 55 min, 326°
18. 11 min, 338°
19. 47 min, 113°
20. 153 min, 335°
21. 442 min, 241°
22. 37 min, 060°
23. 29 min, 072°
24. 21 min, 127°