FLIGHT NAVIGATION LOG

Name: _____

Use the aviation sectional chart and ruler to plot a course from Capital City Airport to the Cynthiana-Harrison Co. Airport, Samuels Field, and a return to KFFT. Along the way, identify visual checkpoints to help you navigate the course.

Then, using the provided airspeeds below, label each checkpoint and calculate the time to fly between each checkpoint and the amount of fuel burned if your aircraft burns 7.5 gallons per hour.

TIME = DISTANCE ÷ SPEED | FUEL = TIME X FUEL BURN RATE

LEG A

Check Points	Distance	Speed	Time	Fuel
Capital City Airport (KFFT)	-	-	-	-
		110 kts		
		110 kts		
		110 kts		
Cynthiana-Harrison Co. Airport (0I8)		110 kts		
LEG TOTAL				

LEG B

Check Points	Distance	Speed	Time	Fuel
Cynthiana-Harrison Co. Airport (0I8)	-	-	-	-
		90 kts		
		90 kts		
		90 kts		
		90 kts		
Samuels Field (KBRY)		90 kts		
LEG TOTAL				

LEG C

Check Points	Distance	Speed	Time	Fuel
Samuels Field (KBRY)	-	-	-	-
		105 kts		
		105 kts		
		105 kts		
Capital City Airport (KFFT)		105 kts		
LEG TOTAL				
FLIGHT TOTAL				