

# QUIZ # 3 - Speed, Time & Distance Calculations

## 1-1 PLT371

With respect to the certification of airmen, which is a category of aircraft?

- A- Gyroplane, helicopter, airship, free balloon.
- B- Airplane, rotorcraft, glider, lighter-than-air.
- C- Single-engine land and sea, multiengine land and sea.

## 1-2 PLT371

With respect to the certification of airmen, which is a class of aircraft?

- A- Airplane, rotorcraft, glider, lighter-than-air.
- B- Single-engine land and sea, multiengine land and sea.
- C- Lighter-than-air, airship, hot air balloon, gas balloon.

## 1-3 PLT371

With respect to the certification of aircraft, which is a category of aircraft?

- A- Normal, utility, acrobatic.
- B- Airplane, rotorcraft, glider.
- C- Landplane, seaplane.

### **PRACTICE PROBLEMS — FINDING TIME**

The following practice problems should be worked to gain experience in working time problems on the computer. Answers to these problems are given in the Appendix of this manual.

1. Speed — 180 m.p.h.; distance — 240 miles; how long will it take to make the trip?
2. Speed — 142 m.p.h.; distance — 370 miles; how long will it take to make the trip?
3. Speed — 110 m.p.h.; distance — 33 miles; what is the time?
4. Speed — 136 m.p.h.; distance — 86 miles; what is the time?