For each of the following, "Make the move" or determine that it can't be made.

1. All T are H. Some T are not nonH.
2. No G are P. All P are nonG.
3. All H are B. Some B are H.
4. Some S are nonL. Some nonL are not nonS.
5. All F are N. All N are nonF.
6. No I are S. Some S are nonI.
7. All G are nonH. Some nonG are H.
8. No nonD are C. Some C are not D.

Determine the mood and figure of each syllogism and then determine whether it is valid.

No Greek philosopher was a genius because geniuses are brilliant and no Greek philosophers were brilliant.

No machine is capable of perpetual motion because every machine is subject to friction and no such thing is capable of perpetual motion.

Some things that are well-made are not expensive, for paperback books are inexpensive and some of them are well-made.

It's clear that Betty is guilty. She pleaded the Fifth Amendment in court yesterday and only guilty people plead the Fifth.
Protestant churches do not accept the authority of the Pope. Since the New Spirit Church does not accept the Pope's authority, it must be a Protestant church.

Some chefs that have TV shows flourish under pressure. Thus, some TV chefs are not prima donnas, since no prima donnas flourish under pressure.

No man is an island. Man is a social animal. Thus, some social animals are not islands.

All great golfers are genuises but none of them is imprudent. Thus, some genuises are not imprudent.

Some philosophy courses are graded objectively, for while any course in which the grade is based exclusively on essays is graded nonobjectively, some of these courses are not philosophy courses.

You appreciate the finer things in life. Estate Valley Cabernet is one of the finer things in life. Thus, you will appreciate Estate Valley Cabernet.

Rule Test for Validity of Syllogisms -- Any syllogism that satisfies the following 4 rules is existentially valid:

1. The middle term must be distributed.
2. Any term distributed in the conclusion, must be distributed in the premises as well.
3. A valid syllogism cannot have two negative premises.
4. If the conclusion is negative (E or O) then a premise must be negative and if a premise is negative then the conclusion must be negative.

Hypothetically valid syllogisms have to also pass a fifth rule:

5. If the conclusion is particular (I or O) then a premise must be particular as well.
15 forms pass rules 1 thru 5, while an additional 9 forms pass only 1 thru 4.