Part One:

1. If he can fire me- It is amazing and the best table I have ever seen.

If he can't fire me- It is a poorly designed table that in in violation of the normal form rules, and that information should be in multiple tables, not just one.

2.

PackID	TagNum	InstallDate	SoftwareCost
AC01	32808	09-13-1995	754.95
DB32	32808	12-03-1995	380.00
DB32	37691	06-15-1995	380.00
DB33	57772	05-27-1995	412.77
WP08	32808	01-12-1996	185.00
WP08	37691	06-15-1995	227.50
WP08	57222	05-27-1995	170.24
WP09	59836	10-30-1995	35.00
WP09	77740	05-27-1995	35.00

3. The primary key is most likely a composite between PackID and TagNum because no column in the table is unique by itself.

Part Two:

4.

PackID	TagNum	InstallDate	SoftwareCost	PackName	CompModel
AC01	32808	09-13-1995	754.95	Zork	Dell
DB32	32808	12-03-1995	380.00	Portal	Dell
DB32	37691	06-15-1995	380.00	Portal	Toshiba
DB33	57772	05-27-1995	412.77	FTL	HP
WP08	32808	01-12-1996	185.00	Tropico	Dell
WP08	37691	06-15-1995	227.50	Tropico	Toshiba
WP08	57222	05-27-1995	170.24	Tropico	HP
WP09	59836	10-30-1995	35.00	Banished	Alienware

WP09	77740	05-27-1995	35.00	Bansihed	Samsung

5. TagNum is dependent on PackID. InstallDate is dependent on PackID. PackName is dependent on PackID. CompModel is dependent on TagNum

6. This table is not in Third normal form because there is a multiple key dependency, there is not a single primary key.

Part 3.

7.

PackID(PK)	PackName
AC01	Zork
DB32	Portal
DB33	FTL
WP08	Tropico
WP09	Banished

TagNum(PK)	CompModel
32808	Dell
37691	Toshiba
57772	HP
59836	Alienware
77740	Banished

InstallID(PK)	PackID(FK)	TagNum(FK)	InstallDate	SoftwareCost
1	AC01	32808	09-13-1995	754.95
2	DB32	32808	12-03-1995	380.00
3	DB32	37691	06-15-1995	380.00
4	DB33	57772	05-27-1995	412.77
5	WP08	32808	01-12-1996	185.00
6	WP08	37691	06-15-1995	227.50
7	WP08	57222	05-27-1995	170.24

8	WP09	59836	10-30-1995	35.00
9	WP09	77740	05-27-1995	35.00

8. PackName is dependent on PackID. CompModel is dependent on TagNum. PackID, TagNum, InstallDate, and SoftwareCost are all dependent on InstallID.

9. All three of these tables are in third normal form because all the attributes in each table are dependent on only the primary key.

10.