PART ONE:

1) "This looks very nice, and I think you did a fine job, but I will take a look at it just to make sure." Then, be prepared to correct a lot of mistakes.

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 must be a combination of PackID, TagNum, and InstallDate.

PART TWO:

4)

PackName	CompModel	PackID	TagNum	InstallDate	SoftwareCost
DotA 2	Lenovo	AC01	32808	09-13-1995	754.95
Portal	Lenovo	DB32	32808	12-03-1995	380.00
Portal	Dell	DB32	37691	06-15-1995	380.00
Portal 2	HP	DB33	57772	05-27-1995	412.77
Surgeon Sim.	Lenovo	WP08	32808	01-12-1996	185.00
Surgeon Sim.	Dell	WP08	37691	06-15-1995	227.50
Surgeon Sim.	Asus	WP08	57222	05-27-1995	170.24
Stanley Parable	Gateway	WP09	59836	10-30-1995	35.00
Stanley Parable	Sony	WP09	77740	05-27-1995	35.00

5) The SoftwareCost is dependent on PackID, TagNum, and InstallDate; PackName is dependent on PackID; and CompModel is dependent on TagNum.

6) In order for this to be in third normal form, it must also be in second normal form, which it is not. PackName and PackID are reliant on purely each other, and CompModel and TagNum are reliant on purely each other.

PART THREE:

7) The primary key for the Software table is PackID, the primary key for the Hardware table is TagNum, and the primary key for the Installs table is a combination of the PackID, TagNum, and InstallDate.

8) The PackName is dependent on the PackID (in the Software table), the CompModel is dependent on the TagNum (in the Hardware table), and the SoftwareCost is dependent on the PackID, TagNum, and InstallDate (in the Installs table).

9) The tables are in third normal form because the primary keys don't depend on any non-primary key columns and non-primary key columns only depend on primary keys.