Normailzation homework

1.

What is wrong with the current table definition?

The wrong thing in the current table definition the define of the primary key. PRIMARY KEY('id') need to be in the last.

2.

What anomalies can occur in a table defines this way?

If the table defines this way, each person could buy a lot of different items. This cause the purcheses column to be big and hard to manage it.

3.

Refactor the code to normalize the data (First Normal Form)

CREATE TABLE PURCHESES (id INTEGER item\_type TEXT NOT NULL, item\_countatiy INTEGER, customerId INTEGER, name TEXT NOT NULL, PRIMARY KEY(‘id’));

4.

What law did the table comprimize?

The law did the table coprimize is BOYCE CODD normal form.