Name _____   Date _____

Patterns of Association (Using Data Table) - Matching Worksheet

___ 1. Organization x is conducting a survey in which they are looking for people taller than six and half feet. The table shows number of taller men and women. Find the percentage that is men in city A.

a. 46%

Name of city	Men	Women
City A	18	20
City B	8	12

___ 2. Many people in this world use unleaded and diesel fuels. The table below shows the number of people that use unleaded and diesel in cities X and Y. Calculate the percentage of people in city X that use unleaded.

b. 40.43%

No. of people	Unleaded	Diesel
City X	205	302
City Y	401	214

___ 3. The attendance of students in chemistry and physics is recorded over 2 days. What is the percentage of total students in Chemistry on day 2?

c. 56.87%

No. of Days	Chemistry	Physics
Day 1	122	110
Day 2	115	135

___

d. 47.36%

4. Area P and Q are being evaluated for the number of people that live there that work in Government and private sector. Calculate the percentage of people that live in area P and work in Government sector.

Area of the city	Govt. sector	Private sector
Area P	422	320
Area Q	724	630