Name _____   Date _____

Matrices to Represent Data - Matching Worksheet

Write the letter of the answer that matches the problem. Find the matching matrix to each data set.

____ 1. The table shows the data of people working in the private and the public sector from two different parts of a city.

a. $\begin{matrix} 42 & 56 \\ 75 & 62 \end{matrix}$

City	Private sector	Public sector
Area P	25	45
Area Q	42	55

____ 2. The table shows how many people are dependent on others and how many people are independent from two different parts of a city.

b. $\begin{matrix} 25 & 45 \\ 42 & 55 \end{matrix}$

City	Independent	Dependent
Area A	42	62
Area B	60	71

____ 3. The table below shows the result of survey of people that like soccer or football.

c. $\begin{matrix} 70 & 130 \\ 65 & 110 \end{matrix}$

City	Football	Soccer
Area P	70	130
Area Q	65	110

____ 4. The data chart shows the number of tea and coffee drinkers from two parts of the city.

d. $\begin{matrix} 42 & 62 \\ 60 & 71 \end{matrix}$

City	Tea	Coffee
Area A	42	56
Area B	75	62