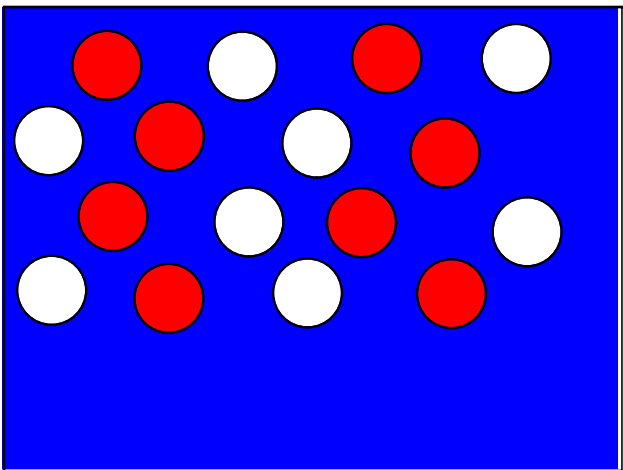Problem of the Day: Represent the relation below as a table and a mapping. State the domain and range.
{(-4, 1), (9, -7), (2, -1), (4, 2), (0, 1)}

Plan for the Day: Get new weekly homework
Collect extra credit and Types of Data Wksht
More practice with relations and types of data
Objective: We will be able to identify types of data and represent relations in different ways.
Happy early Birthday to Kaitlyn Totten!!
Today is National String Cheese Day!!

CK M² GLD CED JK PM ICE
6   -7   -1
      2

Determine if the following is discrete or continuous.

the number of hot dogs sold at a concession stand

Determine what type of correlation exists.

the length of the ribbons on a Homecoming mum and the time a couple has been together

Write the following relation as a mapping.

{(9, -3), (6, -3), (4, -8), (3, 5), (-8, 7)}

State the domain and range of the following.

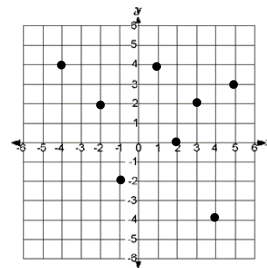| x	y
-4	4
0	-3
1	5
3	-3
2	-6

Determine if the following is discrete or continuous.

the length of the song playing on the radio

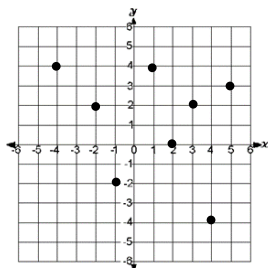Determine what type of correlation exists.

the number of questions missed on a test and the grade on the test

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Write the relation as a mapping.

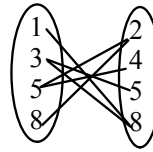State the domain and range of the following.

Determine if the following is discrete or continuous.

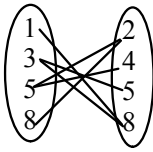The number of people at a football game

Determine what type of correlation exists.

The number of people cheering and the level of noise measured in decibels

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Write the following as a list of ordered pairs.

State the domain and range for the following.

What is the age of the U.S. Constitution?

How many amendments are on the U.S. Constitution?

The 19th amendment gave women the right to vote. Next year marks the 100th anniversary of when it was ratified. In what year was it ratified?

The current voting age is $3^2 * 2$. The amendment that made that the voting age is 8 more than the current voting age. What number of amendment established the voting age as that number?