Activites

Activites.: 1

It should be at the beginning of the class before the explanation begins. It should not fake more than 7 minutes

Two people from each group present in the class come forward and stand in two rows so that each person from a group does not have another person from the same group with him. After forming the two rows, we use ropes so that each person from the first row faces a person in the second row, so that each person in the first row cannot Someone else can hold one rope. In the second row, someone can hold one or more ropes. This is what happens s in the ordered set of pairs. It is not possible for for an element on the x-axis to be repeated more than oncé, but on the y-axis it can be repeated.

Activites: 2

Drawing functions

It will be in the middle of the class after learning about chart shapes, within 7 minutes

Using a phone or laptop, use programming or graphical tools to draw various real functions. You can design simple functions such as linear and quadratic functions, as well as more complex functions such as algebraic, translational, logarithmic, trigonometric, exponential, and more. You can analyze the characteristics and general behavior of the drawn functions, and each group will draw a different type of function and analyze what you understood from the drawing through the prior explanation. You will be using the site that works on the phone or laptop.

(https://www.desmos.com/calculator)

Activites: 3

Practical applications

By graphing factorial applications based on real functions, you can calculate the rate of change for a specific problem, such as the rate of population growth or the rate of debt accumulation. You can also use real functions to solve problems in physics or economics so that students understand the importance of a graph and how it summarizes data

Solve practical applications based on real functions. For example, you can calculate the rate of change of a specific problem, such as the rate of population growth or the rate of debt accumulation. You can also use real functions to solve problems in physics, .economics, statistics, engineering, and other fields