

Electronic Quiz Game Board

This project brings the conceptual understanding and complex computations to life.

Introduction to the Problem

Students are given a problem involving a function and its graph. They are asked to determine the domain and range of the function.

Objective

Students will be able to determine the domain and range of a function given its graph. They will also be able to explain the relationship between the domain and range of a function and its graph.

Materials

- Graphing calculator
- Graph of a function
- Graphing paper
- Graphing software

Procedure

1. The teacher will present the problem to the students. The students will be asked to determine the domain and range of the function.

Assessment

The teacher will observe the students as they work on the problem. The teacher will also ask the students to explain their answers.

Conclusion

The students will be able to determine the domain and range of a function given its graph. They will also be able to explain the relationship between the domain and range of a function and its graph.

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