

Unit 1 LEARNING GOALS WORKSHEET - Introduction to Functions

Students will be able to:

Learning Goals	Success Criteria: "I can ..." and "I need to work on ..." statements.
<input type="checkbox"/> I can explain what a function is and know the difference between a function and a relation.	
<input type="checkbox"/> I can use function notation to represent linear and quadratic functions given their graphs, table of values, or equations.	
<input type="checkbox"/> I can explain domain and range, and can identify it for the basic functions given their graphs, tables of values, or equations.	
<input type="checkbox"/> I can find the inverse of linear and quadratic functions.	
<input type="checkbox"/> I can graph the inverse of linear and quadratic functions and make connections between the graph of the original function and its inverse.	
<input type="checkbox"/> I know that the domain and range of a function are the range and domain of the inverse of that function.	
<input type="checkbox"/> I can describe the roles of a , k , c , and d in transforming the basic functions and can write correct equations when given transformations in words.	
<input type="checkbox"/> I can sketch graphs of the basic functions after they have been transformed using a , k , c , and d .	