1. Define functions: determine whether an equation or a graph is a function.

2. Function notation and evaluating functions.

3. Domain and range of functions.

4. Increasing/decreasing/constant intervals of functions, minima and maxima.

5. Identifying if functions are odd, even or neither.


7. Evaluating and simplifying a difference quotient.

8. Finding the average rate of change of a function.


10. Add, subtract, multiply, and divide functions and find domains.

11. Composite functions and domains.

12. Inverse functions and their graphs.