

A

- What is a vertical shift of a function?
- What is a horizontal shift of a function?

Provide an example for each case and illustrate with a graph.

B

- What is a vertical stretching of a function?
- What is a horizontal stretching of a function?

Provide an example for each case and illustrate with a graph.

C

- How do you add two functions?
- How do you subtract two functions?
- How do you multiply two functions?
- How do you divide two functions?

Give an example for each operations.

D

- What is the composition of two functions?
- What is the domain of a composition of two functions?

Give an example of a composition of two functions and describe its domain.