

Name of the course

Exercise sheet 10

These exercises, in particular Exercise 10.1 (a), are very easy.

Exercise 10.1 Let $f(x) = x^2$.

(a) Find all solutions to $f(x) = 1$.

Let $g(x) = x$.

(b) Find all solutions to $f(x) = g(x)$.

(c) Find all solutions to $f(x) = xg(x)$.