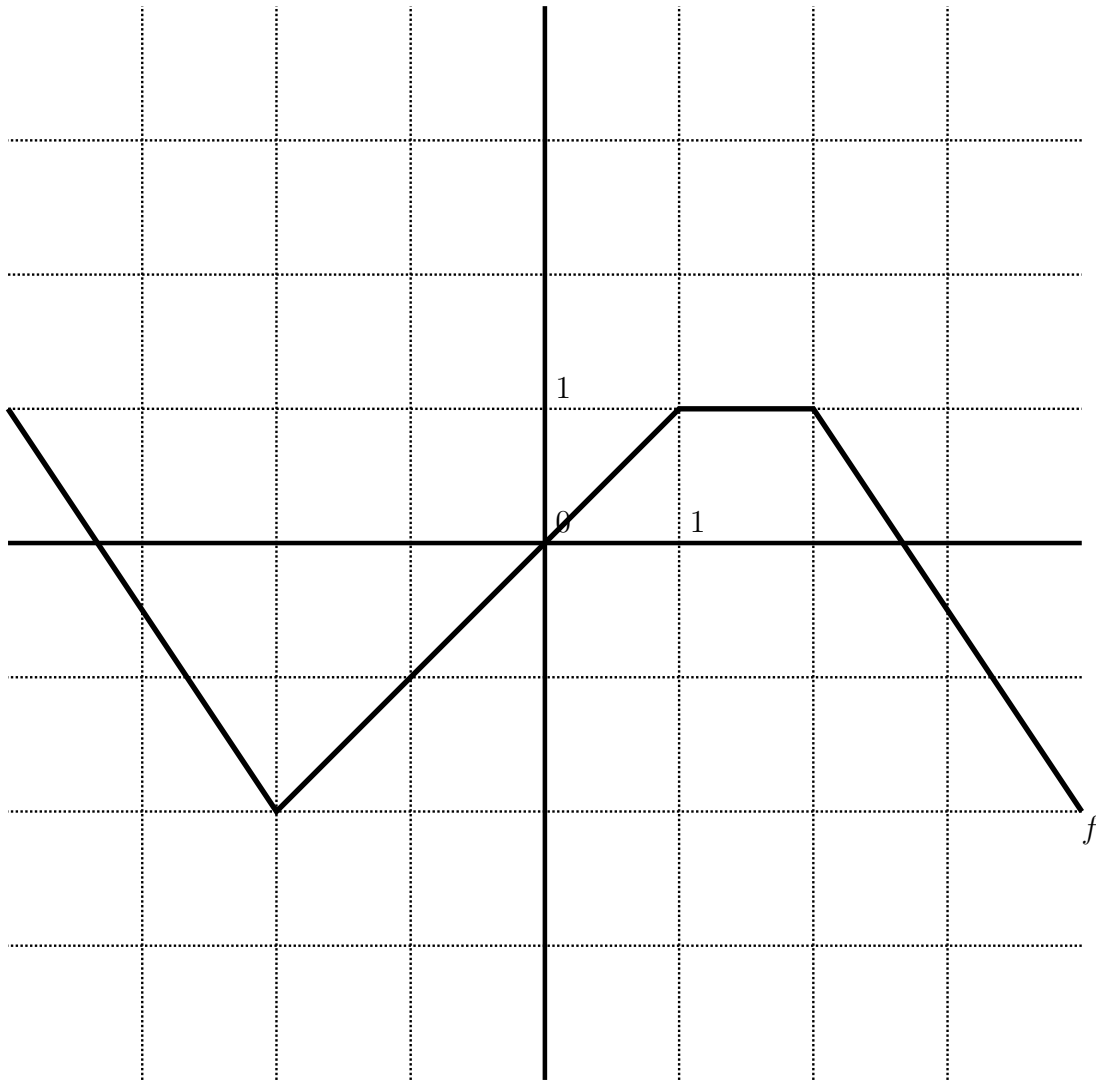


Name :

Basic Mathematics - Quiz 4

We consider the function f with the following graph :



Sketch the graph of the functions g , h , k and ℓ defined by

$$g(x) = -2f(x) \quad \text{and} \quad h(x) = f(-x) \quad \text{and} \quad k(x) = f(x) + 1 \quad \text{and} \quad \ell(x) = f(x - 1)$$

Indicate clearly the name of each function.