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Telephone: (202) 336-2700

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**10.1.1.1. The Production Function****DEFINITION**

The production function is a mathematical relationship between the quantities of inputs used in the production process and the quantity of output produced. It is usually written as  $Q = f(L, K)$ , where  $Q$  is the quantity of output,  $L$  is the quantity of labour, and  $K$  is the quantity of capital.

**10.1.1.2. The Production Function**

The production function is a mathematical relationship between the quantities of inputs used in the production process and the quantity of output produced.

**10.1.1.3. The Production Function**

Output

Labour

Capital