Question 1

Question text

The following constraint is linear: $A*B+2*A \leq 20$

Select one:

○ True

○ False

Question 2

Question text

When we say that proportionality exists, we mean that if one unit of a product takes two units of a resource, then three units of the product will take three units of the resource.

Select one:

○ True

○ False

Question 3

Question text

What is the objective function in linear programming problems?

Select one:

○ a. A set of non-negativity conditions

○ b. An objective for research and development of a company

○ c. A constraint for available resource

○ d. A linear function in an optimization problem