

Problem Definition

Problem 5. For the function

$$h(x, y, z) = \frac{xy}{z}$$

find the function values $h(2, 3, 9)$ and $h(1, 0, 1)$.

Solution Step 1:

The evaluation for $(2, 3, 9)$ is

$$h(2, 3, 9) = \frac{(2)(3)}{9} = \frac{2}{3}$$

and the evaluation for $(1, 0, 1)$ is

$$h(1, 0, 1) = \frac{(1)(0)}{1} = 0$$