## GACE® Program Admission – Mathematics Notations and Formulas

## **NOTATIONS**

Right angle symbol

|| Parallel lines symbol

## **FORMULAS**

Circle of radius *r* 

Area:  $A = \pi r^2$ Circumference:  $C = 2\pi r$ 

Rectangle with length  $\ell$  and width w

Area:  $A = \ell w$ 

Triangle with base b and corresponding height h

Area:  $A = \frac{bh}{2}$ 

Rectangular box with length  $\ell$ , width w, and height h

Volume:  $V = \ell wh$