

## Grade 7 Formula Sheet

You may use the following formulas to solve problems on this test.

Formulas	Variables
$A = \pi r^2$	$A$ = area $r$ = radius
$C = \pi d$	$C$ = circumference $d$ = diameter
$SA = ph + 2B$	$B$ = area of base $h$ = height $p$ = perimeter $SA$ = surface area
$V = Bh$	$B$ = area of base $h$ = height $V$ = volume