## You may use the following formulas

**Grade 7 Formula Sheet** 

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 = perimeterSA = surface areaB = area of baseV = Bh

h = height

V = volume