MATHEMATICS

Formulas

Below are formulas you may find useful as you work the problems. However, some of the formulas may not be used. You may refer to this page as you take the test.

Area	**Volume**
Rectangle/Parallelogram $A=bh$	Rectangular Prism/Cylinder $V=Bh$
Triangle A= ½bh	Pyramid/Cone V=⅓Bh
Circle A=πr²	**Surface Area**
Circumference	Rectangular Prism SA=2lw+2wh+2lh
C=πd	Cylinder SA=2πr² + 2πrh
	Mean Absolute Deviation
Π=3.14	$\dfrac{\sum_{i=1}^{n}\lvert x_i - \bar{x}\rvert}{n}$