

# Maryland Comprehensive Assessment Program



## Evaluación de Matemáticas

### Grado 6 – Hoja de Referencia

#### Conversiones

1 milla = 5280 pies  
 1 milla = 1760 yardas  
 1 milla = 1.609 kilómetros

1 libra = 16 onzas  
 1 libra = 0.454 kilogramos

1 taza = 8 onzas líquidas  
 1 pinta = 2 tazas  
 1 cuarto = 2 pintas

1 litro = 1000 centímetros cúbicos

1 kilómetro = 0.62 millas  
 1 metro = 39.37 pulgadas  
 1 pulgada = 2.54 centímetros

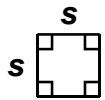
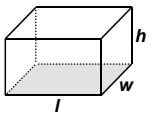
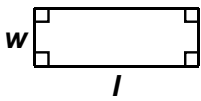
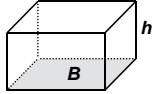
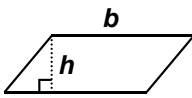
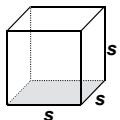
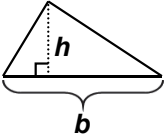
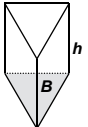
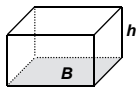
1 tonelada = 2000 libras  
 1 kilogramo = 2.2 libras

1 galón = 4 cuartos  
 1 galón = 3.785 litros  
 1 litro = 0.264 galones

#### Fórmulas

##### Área ( A )

##### Volumen ( V ) y Área de Superficie ( SA )

Nombre	Forma	Fórmula	Nombre	Forma	Fórmula
Cuadrado		$A = s^2$	Prisma rectangular recto		$V = lwh$ o $V = Bh$
Rectángulo		$A = lw$			$SA = 2lw + 2hw + 2lh$
Paralelogramo		$A = bh$	Cubo		$V = s^3$ $SA = 6s^2$
Triángulo		$A = \frac{1}{2}bh$ o $A = \frac{bh}{2}$	Prisma general		$V = Bh$
					$SA = \text{suma de las áreas de las caras}$

