

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

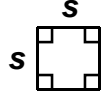
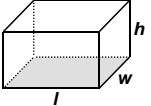
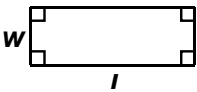
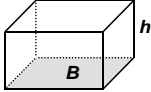
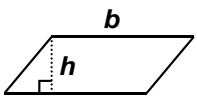
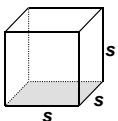
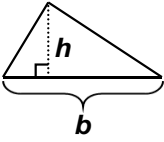
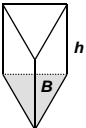
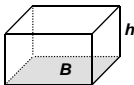
1 litro = 1000 centímetros cúbicos

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	Figura	Fórmula	Nombre	Figura	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		$V = Bh$
					$SA = \text{suma de las áreas de las caras}$