

Grado 7 – 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

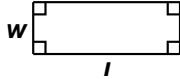
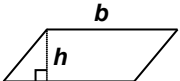
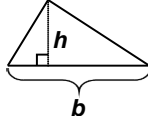
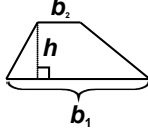
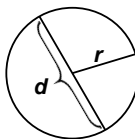
1 kilómetro = 0.62 millas
 1 metro = 39.37 pulgadas
 1 pulgada = 2.54 centímetros

1 tonelada = 2000 libras
 1 kilogramo = 2.2 libras

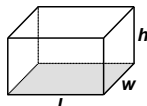
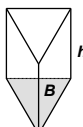
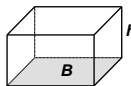
1 galón = 4 cuartos
 1 galón = 3.785 litros
 1 litro = 0.264 galones

Fórmulas

Área (A) y Circunferencia (C)

Nombre	Forma	Fórmula
Rectángulo		$A = lw$
Paralelogramo		$A = bh$
Triángulo		$A = \frac{1}{2}bh$
Trapezio		$A = \frac{1}{2}(b_1 + b_2)h$
Círculo		$A = \pi r^2$ $C = 2\pi r$ or $C = \pi d$

Volumen (V) y Área de Superficie (SA)

Name	Forma	Fórmula
Prisma rectangular recto		$V = lwh$ $SA = 2lw + 2hw + 2lh$
Prisma general	 	$V = Bh$ $SA = \text{suma de las áreas de las caras}$