

Formulas and conversions that you may need on this test are found below.
You may refer back to this page at any time during the mathematics test.

2026
Grade 5

Standard Conversions

1 mile (mi) = 1,760 yards (yd)
1 mile = 5,280 feet (ft)
1 yard (yd) = 3 feet (ft)
1 foot = 12 inches (in.)

1 ton (T) = 2,000 pounds (lb)
1 pound = 16 ounces (oz.)

1 gallon (gal) = 4 quarts (qt)
1 quart = 2 pints (pt)
1 pint = 2 cups (c)
1 cup = 8 fluid ounces (fl oz.)

Metric Conversions

1 kilometer (km) = 1,000 meters (m)
1 meter = 100 centimeters (cm)
1 centimeter = 10 millimeters (mm)

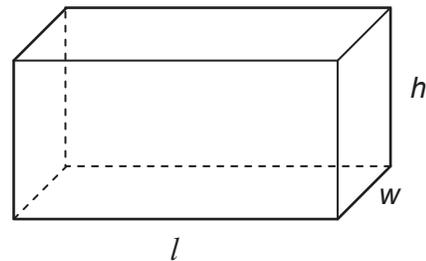
1 kilogram (kg) = 1,000 grams (g)
1 gram = 1,000 milligrams (mg)

1 liter (L) = 1,000 milliliters (mL)

Time Conversions

1 century = 10 decades
1 decade = 10 years (yr)
1 year (yr) = 12 months (mo)
1 year = 52 weeks (wk)
1 year = 365 days
1 week = 7 days
1 day = 24 hours (hr)
1 hour = 60 minutes (min)
1 minute = 60 seconds (sec)

Rectangular Prism



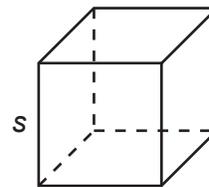
Volume = length \times width \times height
 $V = l \times w \times h$

Volume = area of the base \times height
 $V = B \times h$

Volume = area of the base \times width
 $V = B \times w$

Volume = area of the base \times length
 $V = B \times l$

Cube



Volume = side edge \times side edge \times side edge
 $V = s \times s \times s$

A continuación se encuentran las fórmulas y las tablas de conversión que podrías necesitar en este examen. Puedes volver a consultar esta página en cualquier momento durante el examen de matemáticas.

2026
5.º Grado

Unidades Estándares

- 1 milla (mi) = 1,760 yardas (yd)
- 1 milla = 5,280 pies
- 1 yarda (yd) = 3 pies
- 1 pie = 12 pulgadas (pulg)

- 1 tonelada (T) = 2,000 libras (lb)
- 1 libra (lb) = 16 onzas (oz)

- 1 galón (gal) = 4 cuartos de galón (qt)
- 1 cuarto de galón (qt) = 2 pintas (pt)
- 1 pinta = 2 tazas (tz)
- 1 taza = 8 onzas fluidas (fl oz)

Unidades Métricas

- 1 kilómetro (km) = 1,000 metros (m)
- 1 metro = 100 centímetros (cm)
- 1 centímetro = 10 milímetros (mm)

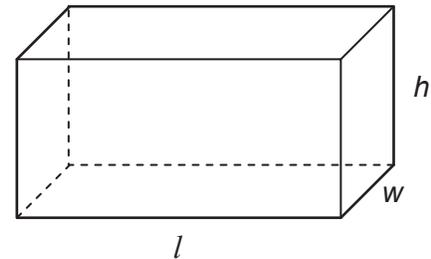
- 1 kilogramo (kg) = 1,000 gramos (g)
- 1 gramo = 1,000 miligramos (mg)

- 1 litro (L) = 1,000 mililitros (ml)

Unidades de Tiempo

- 1 siglo = 10 décadas
- 1 década = 10 años
- 1 año = 12 meses
- 1 año = 52 semanas
- 1 año = 365 días
- 1 semana = 7 días
- 1 día = 24 horas (h)
- 1 hora = 60 minutos (min)
- 1 minuto = 60 segundos (s)

Prisma Rectangular



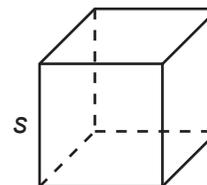
Volumen = largo \times ancho \times altura
 $V = l \times w \times h$

Volumen = área de la base \times altura
 $V = B \times h$

Volumen = área de la base \times ancho
 $V = B \times w$

Volumen = área de la base \times largo
 $V = B \times l$

Cubo



Volumen = borde lateral \times borde lateral \times borde lateral
 $V = s \times s \times s$