

# Grade 6 Mathematics Reference Sheet

Use the information below as needed to answer questions on the mathematics test.

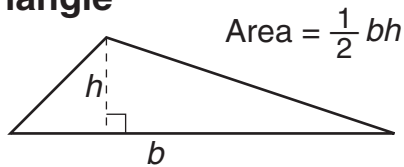
## Customary Units

12 inches = 1 foot  
 3 feet = 1 yard  
 5280 feet = 1 mile  
 8 ounces = 1 cup  
 2 cups = 1 pint  
 2 pints = 1 quart  
 4 quarts = 1 gallon  
 16 ounces = 1 pound  
 2000 pounds = 1 ton

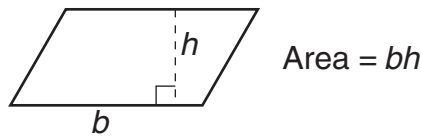
## Metric Units

1000 millimeters = 1 meter  
 100 centimeters = 1 meter  
 1000 meters = 1 kilometer  
 1000 liters = 1 kiloliter  
 1000 grams = 1 kilogram

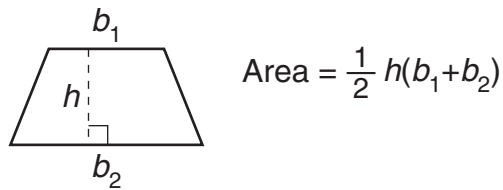
## Triangle



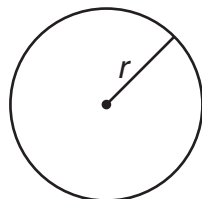
## Parallelogram



## Trapezoid

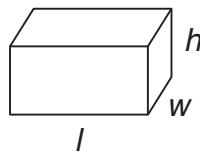


## Circle



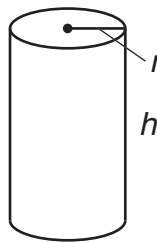
Area =  $\pi r^2$   
 Circumference =  $2\pi r$   
 $\pi \approx 3.14$

## Rectangular Solid



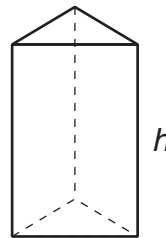
Volume =  $lwh$

## Cylinder



Volume =  $\pi r^2 h$

## Prism



Volume =  $Bh$   
 where  $B$  = area of base

