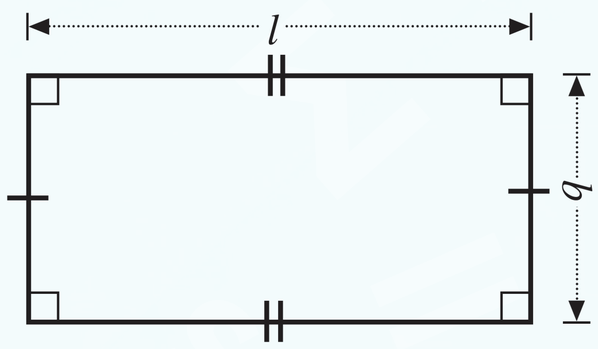
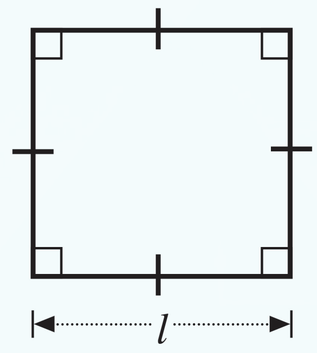
Area of Shapes

Powered by Mathletics



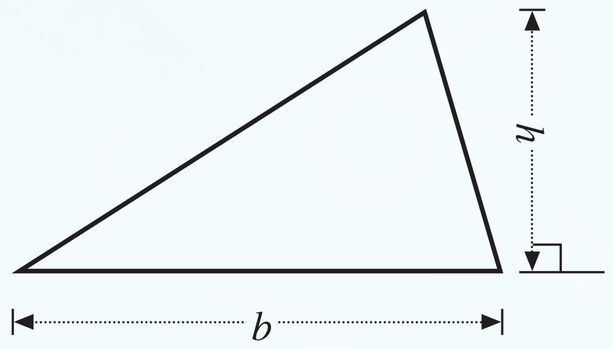
Area = length × breadth

$= lb$



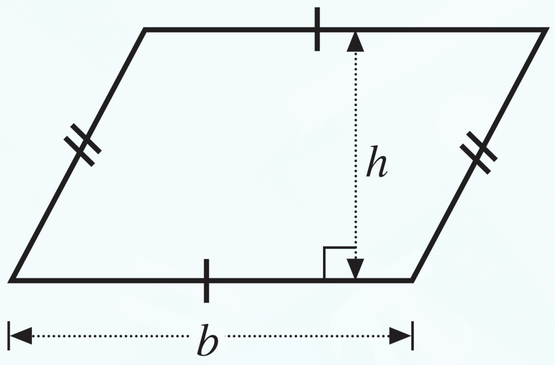
Area = length × length

$= l^2$



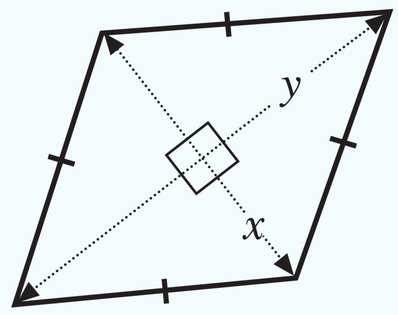
Area $= \frac{1}{2} \times$ base × height

$= \frac{1}{2}bh$



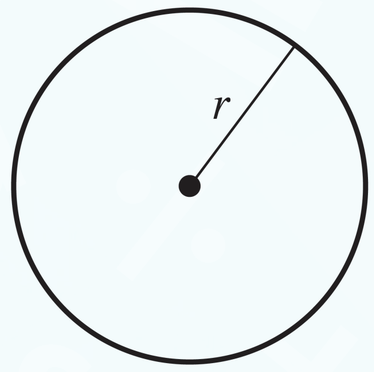
Area = base × height

$= bh$

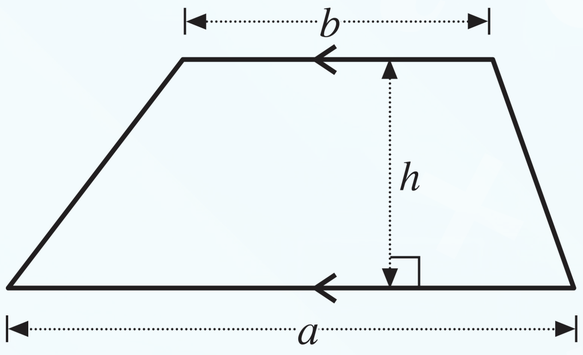


Area $= \frac{1}{2} \times$ product of diagonals

$= \frac{1}{2}xy$

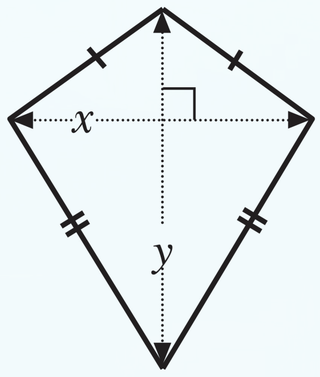


Area $= \pi r^2$



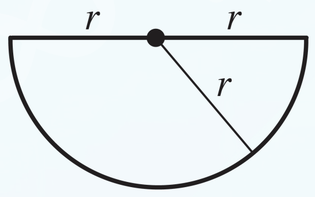
Area $= \frac{1}{2}h$(sum of parallel sides)

$= \frac{1}{2}h(a + b)$



Area $= \frac{1}{2}$(product of diagonals)

$= \frac{1}{2}xy$



Area $= \frac{1}{2}$(Area of circle)

$= \frac{1}{2}\pi r^2$