

Area and Perimeter Formula Sheet

What is area? How much is inside a shape. (units²)

What is perimeter? How long is the boundary of a shape (units)

Shape	Drawing	Area	Perimeter	Other Notes

Shape	Drawing	Area	Perimeter
Rectangle		$A = b \cdot h$	$P = b + b + h + h$ $= 2b + 2h$ $= 2(b + h)$

Shape	Drawing	Area	Perimeter
Circle		$r = \text{radius}$ $2r = d$ $d = \text{diameter}$ $A = \pi r^2$	Circumference $= 2\pi r = \pi d$

Shape	Drawing	Area	Perimeter
Compound Shapes		Add or subtract areas of parts	Add or subtract perimeter of parts