

Prisms and Cylinder Surface Area Calculation Tool

Measurement	Formula / How to get it	Work
Perimeter of base P_b	Add all the sides	$P_b =$
Area of base A_b	Use formula for area of the given shape	$A_b =$
Height h	Look up on the problem (distance between the 2 bases)	$h =$
Lateral Area LA	$LA = P_b \cdot h$	$LA =$
Surface Area SA	$SA = LA + 2 \cdot A_b$	$SA =$

Measurement	Formula / How to get it	Work
Perimeter of base P_b	Add all the sides	$P_b =$
Area of base A_b	Use formula for area of the given shape	$A_b =$
Height h	Look up on the problem (distance between the 2 bases)	$h =$
Lateral Area LA	$LA = P_b \cdot h$	$LA =$
Surface Area SA	$SA = LA + 2 \cdot A_b$	$SA =$

Measurement	Formula / How to get it	Work
Perimeter of base P_b	Add all the sides	$P_b =$
Area of base A_b	Use formula for area of the given shape	$A_b =$
Height h	Look up on the problem (distance between the 2 bases)	$h =$
Lateral Area LA	$LA = P_b \cdot h$	$LA =$
Surface Area SA	$SA = LA + 2 \cdot A_b$	$SA =$

Measurement	Formula / How to get it	Work
Perimeter of base P_b	Add all the sides	$P_b =$
Area of base A_b	Use formula for area of the given shape	$A_b =$
Height h	Look up on the problem (distance between the 2 bases)	$h =$
Lateral Area LA	$LA = P_b \cdot h$	$LA =$
Surface Area SA	$SA = LA + 2 \cdot A_b$	$SA =$