



Surface Area - Cylinder - Words to Pi Value

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|---|--|---|--|
| 1 What is the surface area of this shape? A $SA = 2\pi \cdot 3 \cdot 2 + 2\pi 3^2$ | A Cylinder with radius 3 and height 2 B $SA = \pi \cdot 3^2 \cdot 2$ | 2 What is the surface area of this shape? A $SA = 2\pi \cdot 5 \cdot 3 + 2\pi 5^2$ | A Cylinder with radius 5 and height 3 B $SA = 2\pi \cdot 3 \cdot 5 + 2\pi 3^2$ |
| 3 What is the surface area of this shape? A $SA = 2\pi \cdot 5 \cdot 3 + 2\pi 5^2$ | A Cylinder with radius 3 and height 5 B $SA = 2\pi \cdot 3 \cdot 5 + 2\pi 3^2$ | 4 What is the surface area of this shape? A $SA = 2\pi \cdot 4 \cdot 2 + 2\pi 4^2$ | A Cylinder with radius 4 and height 2 B $SA = 2\pi \cdot 2 \cdot 4 + 2\pi 2^2$ |
| 5 What is the surface area of this shape? A $SA = 2\pi \cdot 3 \cdot 4 + 2\pi 3^2$ | A Cylinder with radius 3 and height 4 B $SA = 2\pi \cdot 4 \cdot 3 + 2\pi 4^2$ | 6 What is the surface area of this shape? A $SA = \pi \cdot 5^2 \cdot 2$ | A Cylinder with radius 5 and height 2 B $SA = 2\pi \cdot 5 \cdot 2 + 2\pi 5^2$ |
| 7 What is the surface area of this shape? A $SA = 2\pi \cdot 3 \cdot 4 + 2\pi 3^2$ | A Cylinder with radius 4 and height 3 B $SA = 2\pi \cdot 4 \cdot 3 + 2\pi 4^2$ | 8 What is the surface area of this shape? A $SA = 2\pi \cdot 4 \cdot 5 + 2\pi 4^2$ | A Cylinder with radius 5 and height 4 B $SA = 2\pi \cdot 5 \cdot 4 + 2\pi 5^2$ |