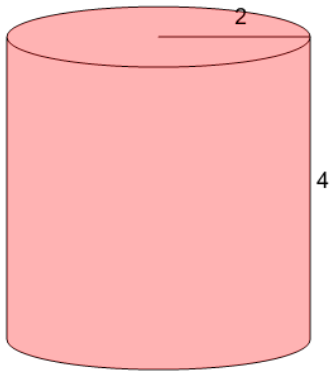
Math worksheet on *'Surface Area - Cylinder - Image to Pi Value (Level 1)'*. Part of a broader unit on *'Geometry - Volume and Surface Area of Complex 3D Shapes - Advanced'*

Learn online:

app.mobius.academy/math/units/geometry_complex_3d_shapes_advanced/

1

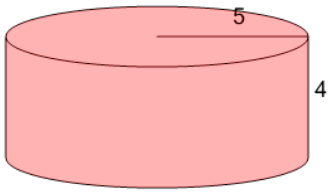


What is the surface area of this Cylinder?

a $SA = 2\pi \cdot 4 \cdot 2 + 2\pi 4^2$

b $SA = 2\pi \cdot 2 \cdot 4 + 2\pi 2^2$

2

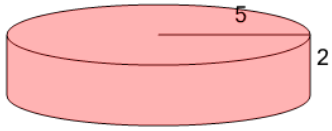


What is the surface area of this Cylinder?

a $SA = 2\pi \cdot 4 \cdot 5 + 2\pi 4^2$

b $SA = 2\pi \cdot 5 \cdot 4 + 2\pi 5^2$

3

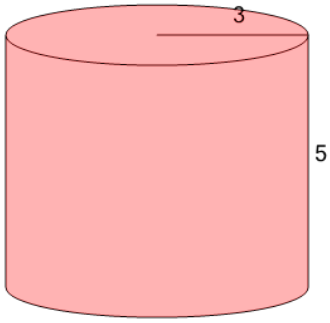


What is the surface area of this Cylinder?

a $SA = 2\pi \cdot 2 \cdot 5 + 2\pi 2^2$

b $SA = 2\pi \cdot 5 \cdot 2 + 2\pi 5^2$

4

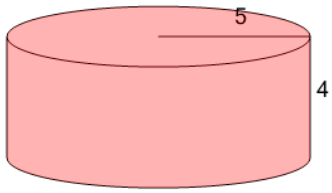


What is the surface area of this Cylinder?

a $SA = 2\pi \cdot 5 \cdot 3 + 2\pi 5^2$

b $SA = 2\pi \cdot 3 \cdot 5 + 2\pi 3^2$

5

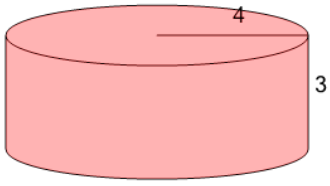


What is the surface area of this Cylinder?

a $SA = 2\pi \cdot 5 \cdot 4 + 2\pi 5^2$

b $SA = 4\pi \cdot 5^2$

6

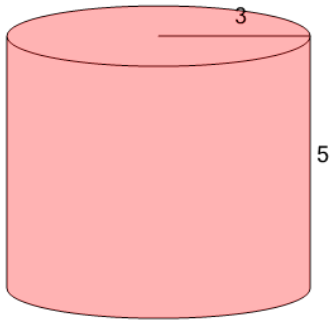


What is the surface area of this Cylinder?

a $SA = 2\pi \cdot 3 \cdot 4 + 2\pi 3^2$

b $SA = 2\pi \cdot 4 \cdot 3 + 2\pi 4^2$

7



What is the surface area of this Cylinder?

a $SA = 2\pi \cdot 3 \cdot 5 + 2\pi 3^2$

b $SA = 4\pi \cdot 3^2$