

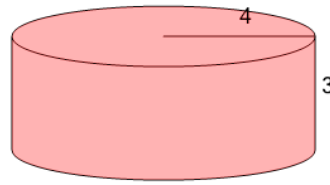


Math worksheet on 'Volume - Cylinder - Image to Pi Value (Level 1)'. Part of a broader unit on 'Geometry - Volume and Surface Area of Complex 3D Shapes - Advanced'

Learn online:

[app.mobius.academy/math/units/geometry\\_complex\\_3d\\_shapes\\_advanced/](http://app.mobius.academy/math/units/geometry_complex_3d_shapes_advanced/)

1



What is the volume of this Cylinder?

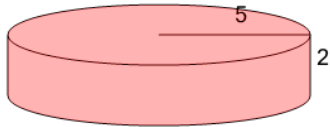
a

$$V = \frac{4}{3}\pi 4^3$$

b

$$V = \pi \cdot 4^2 \cdot 3$$

2



What is the volume of this Cylinder?

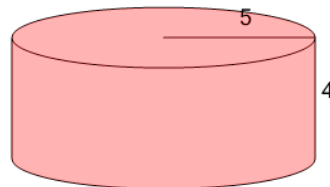
a

$$V = \pi \cdot 2^2 \cdot 5$$

b

$$V = \pi \cdot 5^2 \cdot 2$$

3



What is the volume of this Cylinder?

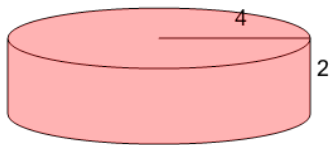
a

$$V = \pi \cdot 5^2 \cdot 4$$

b

$$V = \pi \cdot 4^2 \cdot 5$$

4



What is the volume of this Cylinder?

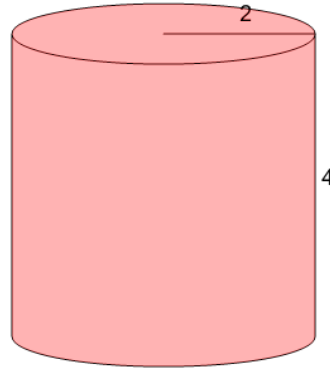
a

$$V = \pi \cdot 4^2 \cdot 2$$

b

$$V = \pi \cdot 2^2 \cdot 4$$

5



What is the volume of this Cylinder?

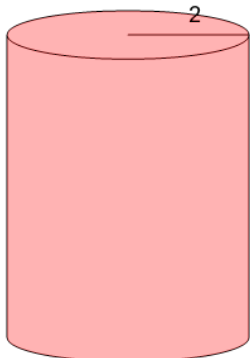
a

$$V = \pi \cdot 2^2 \cdot 4$$

b

$$V = \pi \cdot 4^2 \cdot 2$$

6



What is the volume of this Cylinder?

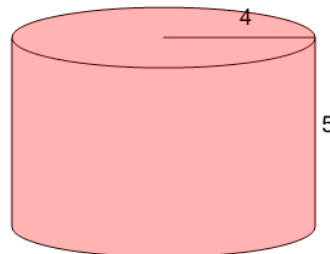
a

$$V = \pi \cdot 2^2 \cdot 5$$

b

$$V = \pi \cdot 5^2 \cdot 2$$

7



What is the volume of this Cylinder?

a

$$V = \pi \cdot 4^2 \cdot 5$$

b

$$V = \pi \cdot 5^2 \cdot 4$$