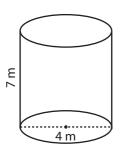
- Surface Area - Cylinder

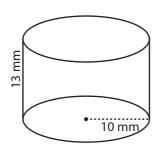
ES1

Find the exact surface area of each cylinder.

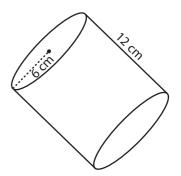
1)



2)



3)

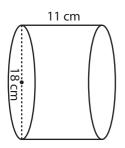


Surface Area = _____

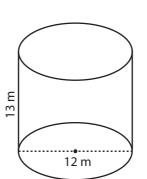
Surface Area =_____

Surface Area =_____

4)



5)



6)

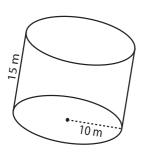


Surface Area =_____

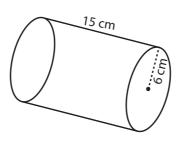
Surface Area =_____

Surface Area =_____

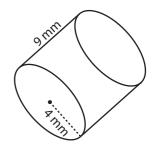
7)



8)



9)



Surface Area =_____

Surface Area =_____

Surface Area =____

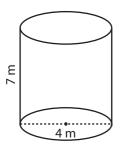
Answer key

Surface Area - Cylinder

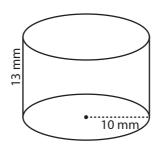
ES1

Find the exact surface area of each cylinder.

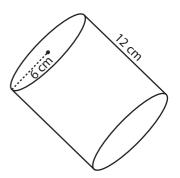
1)



2)

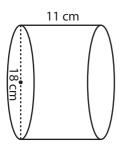


3)

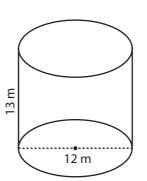


Surface Area = $\frac{36\pi \text{ m}^2}{}$ Surface Area = $\frac{460\pi \text{ mm}^2}{}$ Surface Area = $\frac{216\pi \text{ cm}^2}{}$

4)



5)



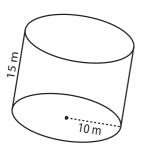
6)



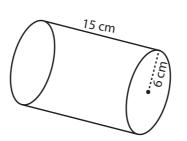
Surface Area = $360\pi \text{ cm}^2$ Surface Area = $228\pi \text{ m}^2$

Surface Area = $336\pi \text{ mm}^2$

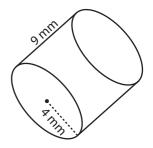
7)



8)



9)



Surface Area = $500\pi \text{ m}^2$

Surface Area = $\frac{252\pi \text{ cm}^2}{}$

Surface Area = $104\pi \text{ mm}^2$