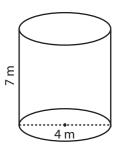
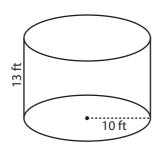
Surface Area - Cylinder

Find the exact surface area of each cylinder.

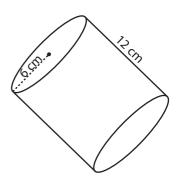
1)



2)



3)

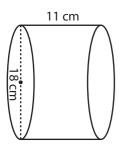


Surface Area =_____

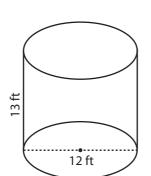
Surface Area =_____

Surface Area =_____

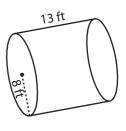
4)



5)



6)

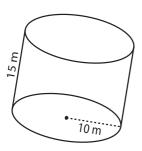


Surface Area =_____

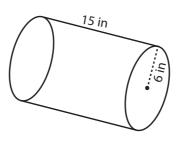
Surface Area =_____

Surface Area =_____

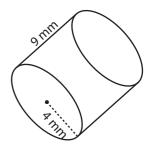
7)



8)



9)



Surface Area =_____

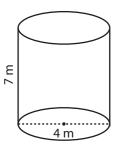
Surface Area =_____

Surface Area =

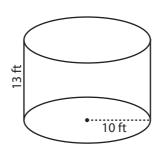
Answer Key

Find the exact surface area of each cylinder.

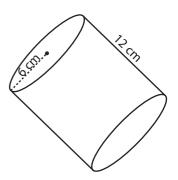
1)



2)



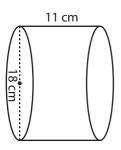
3)



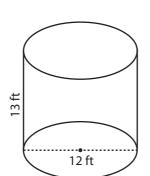
Surface Area = $36\pi \text{ m}^2$ Surface Area = $460\pi \text{ ft}^2$

Surface Area = $\frac{216\pi \text{ cm}^2}{}$

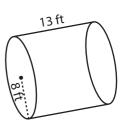
4)



5)



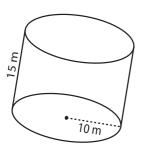
6)



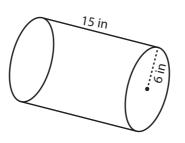
Surface Area = $360\pi \text{ cm}^2$ Surface Area = $228\pi \text{ ft}^2$

Surface Area = 336π ft²

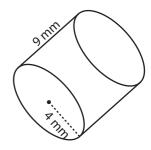
7)



8)



9)



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

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

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