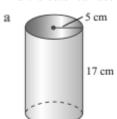


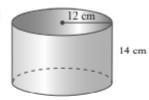
Perimeter, Area and Volume

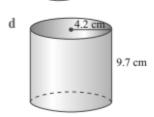
Surface area of Cylinders and Spheres

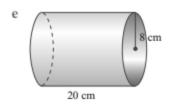
Find the outer surface area of each of these open cylinders, correct to one decimal place.

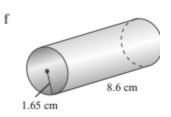


4.6 cm









Find the surface area of each of these closed cylinders, correct to one decimal place.

a 13 cm

1← 20 cm —

