Cylinder Surface Area **Name:** _____

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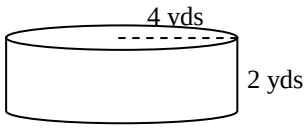
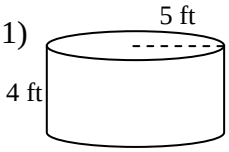
Calculate the surface area of each cylinder. (Use the approximation 3.14 for π.)

ex:



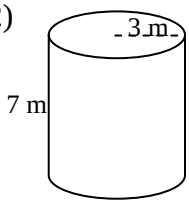
Top	πr^2	$\pi(4)^2 =$
Middle	$2\pi rh$	$2\pi(4)(2) =$
Bottom	πr^2	$\pi(4)^2 =$
Total SA		

1)



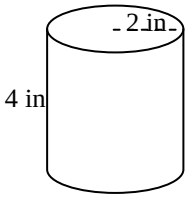
T:	
M:	
B:	
TSA	

2)



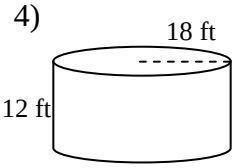
T:	
M:	
B:	
TSA	

3)



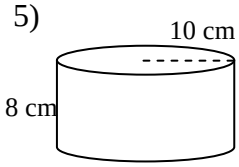
T:	
M:	
B:	
TSA	

4)



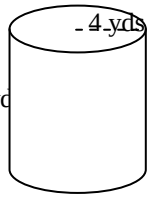
T:	
M:	
B:	
TSA	

5)



T:	
M:	
B:	
TSA	

6)



T:	
M:	
B:	
TSA	

7)

h = 4.8 in
d = 2.5 in

T:	
M:	
B:	
TSA	

8)

h = 35 cm
d = 3 cm

T:	
M:	
B:	
TSA	

Clean up the formula by finishing the last step.

9)

TSA	=	Area of Circle	+	Area of Rectangle	+	Area of Circle
TSA	=	πr^2	+	$2\pi rh$	+	πr^2
TSA	=	2(Area of Circle)	+	Area of Rectangle		
TSA	=					