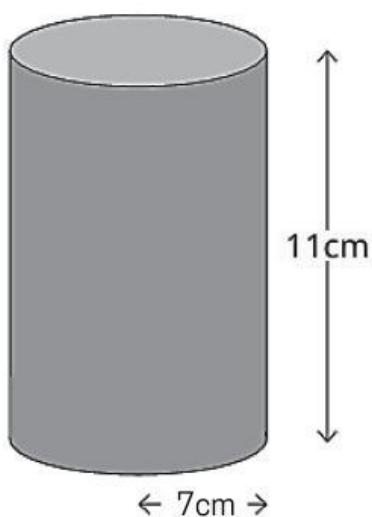


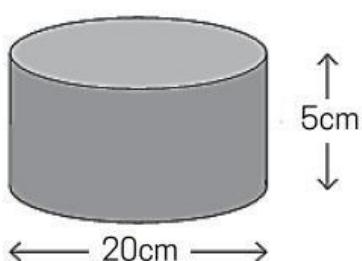
**Topic : Mathematics Surface Area of Cylinders****Learning Objective : Solve real-world mathematical problems involving area, surface area, and volume.****Name :****Class :****Date :**

1. Find the surface area of each of the cylinders below.

a.



b.



c.



2	<p>The label on a water bottle wraps around the cylindrical section. The label has a height of 18cm. Given the water bottle has a radius of 7cm, find the area of the label.</p>
	<p>Answer:</p>
3	<p>A storage silo is being repainted. The silo is in the shape of a cylinder with a height of 50m and a diameter of 28m. The paint cost \$2 for every 1 m^2. Find the total cost of repainting the silo.</p>
	<p>Answer:</p>