

Incorrect. Recall that  $A = \pi r^2$ , where  $A$  = area and  $r$  = radius. So to find the area, multiply  $\frac{5xy}{z}$  by itself, and then multiply the product by  $\pi$ . Remember to square both the variables  $x$ ,  $y$ , and  $z$ , as well as the coefficient 5.