

A soup company is looking at two designs for a new can. Can A has a diameter of 8 centimeters and a height of 15 centimeters. Can B has a diameter of 10 centimeters and a height of 12 centimeters. How much greater is the volume of Can B than Can A? Use 3.14 for  $\pi$  and give the difference to the nearest cubic centimeter.

To the nearest cubic centimeter, the volume of Can B is \_\_\_\_\_ cubic centimeters greater than Can A.