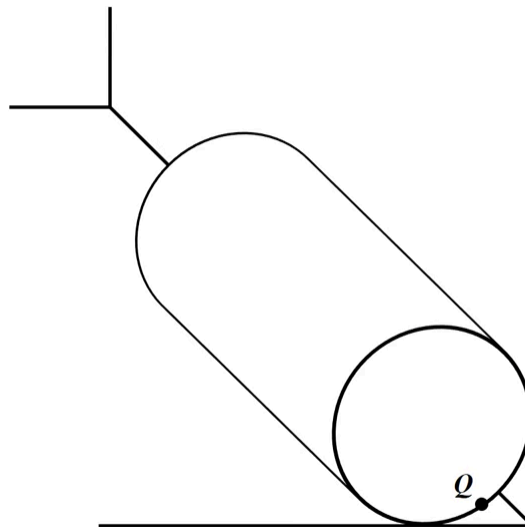


A cylindrical container with length 20 cm is placed on the floor against the wall as shown in the diagram.

Point Q is on the edge of the base and Q is 2 cm from the wall and 1 cm from the floor.



Strategy - Use the coordinate grid below to help find the dimensions of the circle.

