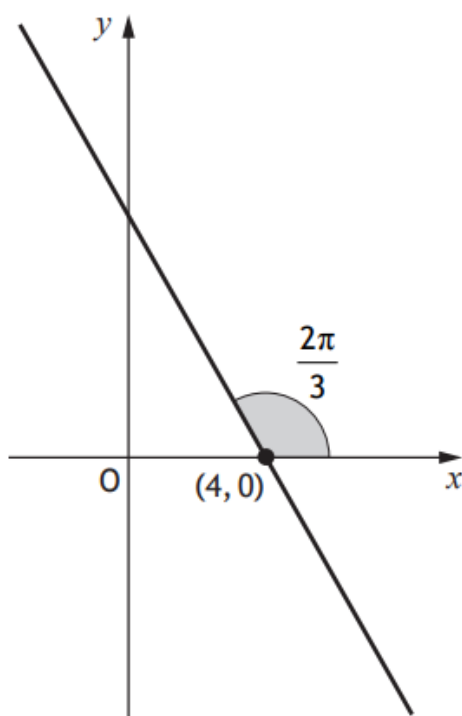


Higher Maths
SQA 2021 Paper 1
Question 8



A line makes an angle of $\frac{2\pi}{3}$ with the positive direction of the x -axis.

It passes through the point $(4, 0)$.



Determine the equation of the line.

3

Answer: $y = -\sqrt{3}x + 4\sqrt{3}$