

2

A circle has equation $(x - 2)^2 + (y + 3)^2 = 13$

Find the gradient of the tangent to this circle at the origin.

Circle your answer.

[1 mark]

$$-\frac{3}{2}$$

$$-\frac{2}{3}$$

$$\frac{2}{3}$$

$$\frac{3}{2}$$