

3rd April

Corbettmaths

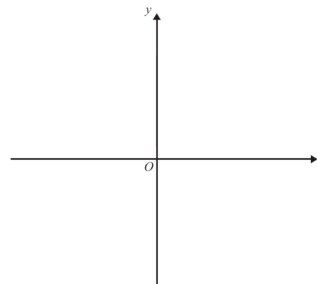
Solve $5x^2 - 2x - 11 = 0$
Giving answers to 3 significant figures

B is 5 miles due North of A
C is 7 miles due East of B.

Find the distance AC

Calculate the bearing of A from C

Sketch the graph
 $y = 3^x$



$$f(x) = 3x - 1$$
$$g(x) = 2x + 4$$

Find
 $gf(x)$