

31st May

Corbettmaths

Prove that the product of two odd numbers is always odd.

$f(x) = \sin x$ for all values of x
 $g(x) = \cos x$ for all values of x
Calculate the value of $gg(630^\circ)$

Solve the simultaneous equations

$$5x - y + 2z = -10$$

$$3x - 2y + 5z = 5$$

$$5y - 2x - 3z = 9$$

Work out the matrix that transforms the unit square by a reflection in the x-axis.