



Work out

$$\left(\frac{8}{125}\right)^{-\frac{2}{3}}$$

The Line L passes through (1, 6) and (2, 1).

Find the equation of the line P, perpendicular to L, which passes through (6, -4)

Find the coordinates of the point of intersection of the lines L and P

Find the nth term of

-10 -7 -2 5 ...

Given $2^{89} - 1$ is prime.

Show that $2^{89} + 1$ is a multiple of 3