



The square of w is 3

Write down the value of w^3

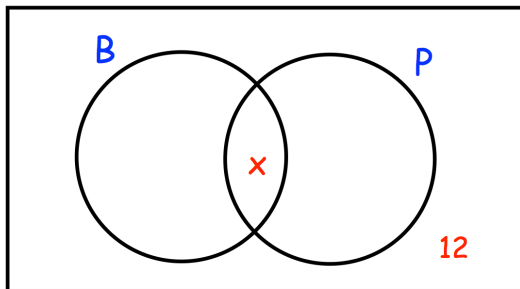
Given

$$f(x) = 4x + 1$$

$$g(x) = 5 - 2x$$

Find $gf(5)$

ξ



There are 100 students in a college
 B = number of students studying biology
 P = number of students studying physics

A half of the students who study biology also study physics.
 The number of students who study physics is 50% more than those studying biology.

Find x .

$y = x^2 + 4x + 1$ is translated 2 units left.

Find the equation of the new curve.