



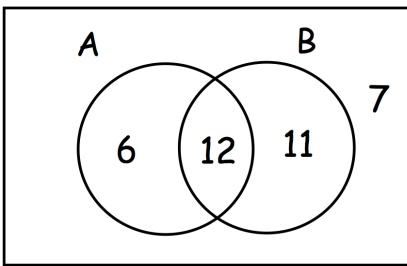
Factorise completely

$$x^3 - 25x$$

The square of  $w$  is 5

Write down the value of  $w^5$

$\xi$



Find the probability of B given A.

There are 9 students in Class A and 16 students in Class B.  
Class A and Class B sat a test.

The mean score for the 9 students in Class A was  $y$   
The mean score for all 25 students was 72

Find an expression, in terms of  $y$ , for the mean score for the students in Class B.

A curve has equation  $y = ax^2 + bx + c$

The curve crosses the  $x$ -axis at  $(3, 0)$  and  $(4, 0)$

The curve crosses the  $y$ -axis at  $(0, 12)$

Find the values of  $a$ ,  $b$  and  $c$ .