



Estimate

$$\frac{(49.98)^2}{0.401}$$

Solve

$$3(x - 4) - 2(x - 1) = 3x - 20$$

Write 50 as a product of primes.  
Give your answer in index form.

Write 48 as a product of primes.  
Give your answer in index form.

Find the HCF of 50 and 48.

Find the LCM of 50 and 48.

A bag contains good and bad apples.  
 $n$  of the apples are good.  
The other 5 apples are bad.

Write down an expression, in terms of  $n$ ,  
for the probability that a bad apple is  
picked at random from the bag.