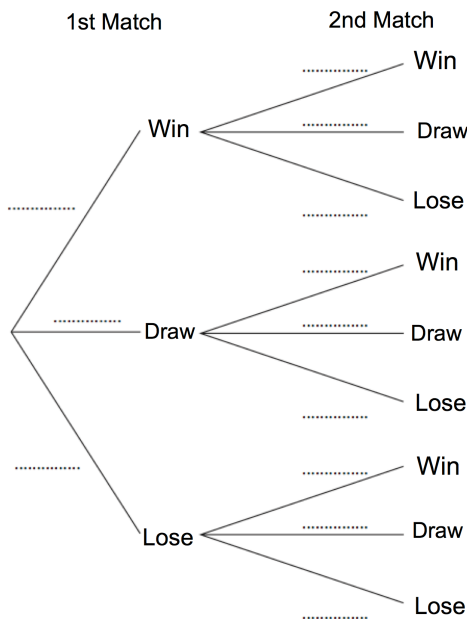


Find the circumference of the circle.  
Give your answer in terms of  $\pi$

Solve  $x^2 - 2x - 24 = 0$



A football team has two matches to play.  
The probability that the team wins is 0.6.  
The probability that the team draws is 0.3.

Complete the tree diagram.

Work out the probability that the team will win both matches.

A car is travelling along a straight road at 90km/h.  
Amarah takes a photograph of a car at point A.  
0.2 seconds later she takes a photograph of the car at point B.

How far apart are points A and B?