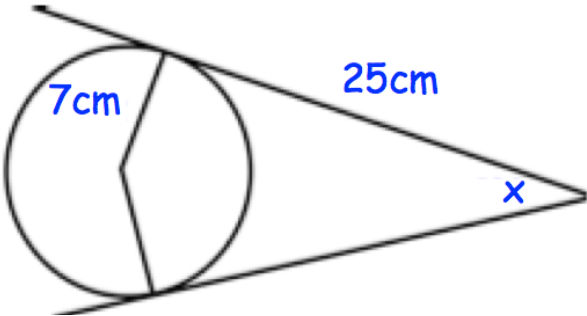


Name: _____

October 5	5-a-day	Higher
Calculate the radius of a circle with area 250cm^2		
A dice is rolled. A coin is flipped. What is the probability of getting a tail and a prime number?		
Simplify $9\sqrt{35} \div 3\sqrt{5}$		
 <p>The diagram shows a circle with a radius of 7 cm. A tangent line is drawn from an external point to the circle, with a length of 25 cm. The angle between the radius and the tangent is labeled x.</p>	Shown is a circle, two tangents and two radii. Find the size of the angle marked x.	
Evaluate $125^{\frac{2}{3}}$		