
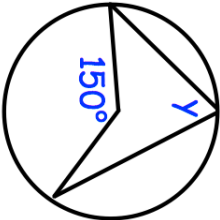


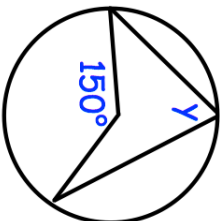



15th November		 Corbettmaths
On an airplane, the ratio of men to women is 7:5. The ratio of women to children is 4:3. Jack says more than half the passengers are men. Is he correct?		
	Find y	
Simplify fully $\frac{x^2 - 4x - 12}{x^2 - x - 30}$		
Simplify $\sqrt{3} \times \sqrt{3} \times \sqrt{2} \times \sqrt{2}$		
A shop sells two different sizes of rugby ball. 	A small rugby ball has a length of 8cm and surface area of 90 cm ² A large rugby ball has a length of 16cm. Calculate the surface area of a large rugby ball.	

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