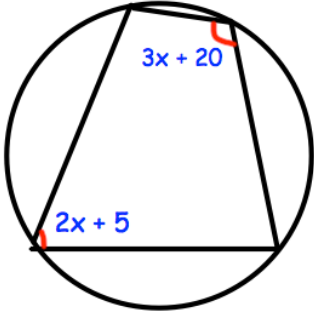


Name: _____

January 16	5-a-day	Higher
Write 5830000 in standard form.		Write sixteen million in standard form.
Calculate the distance between the coordinates (4, 10) and (2, 4). Give your answer correct to 1 decimal place.		
Find the coordinates where the graphs $y = x + 3$ and $y = 3x - 9$ meet.		
		Find x.
Two containers are mathematically similar. The height of container A is 5cm. The height of container B is 12.5cm The volume of A is 240cm ³		What is the volume of B?