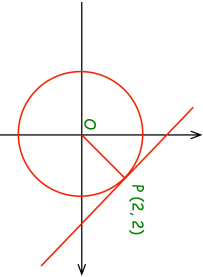
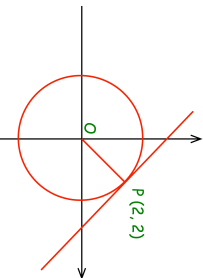


28th August		Corbettmaths
Simplify fully $\frac{3\cos(45^\circ) - \sin(45^\circ)}{\tan(30^\circ)}$		
	Show is the circle $x^2 + y^2 = 8$ Find the equation of the tangent	
In year 7 there are 20% more girls than boys. $\frac{3}{20}$ of the girls are left handed $\frac{1}{4}$ of the boys are left handed	43 of the students in year 7 are left handed. Find how many students are in year 7	
Two ships, A and B, leave a port at midday. A travels on a bearing of 085° at a speed of 18km/h. B travels on a bearing of 113° at a speed of y km/h. At 14:00 the distance between A and B is 30km. Boat B was travelling at a slower speed than boat A Work out y , the speed of boat B.		

28th August		Corbettmaths
Simplify fully $\frac{3\cos(45^\circ) - \sin(45^\circ)}{\tan(30^\circ)}$		
	Show is the circle $x^2 + y^2 = 8$ Find the equation of the tangent	
In year 7 there are 20% more girls than boys. $\frac{3}{20}$ of the girls are left handed $\frac{1}{4}$ of the boys are left handed	43 of the students in year 7 are left handed. Find how many students are in Year 7	
Two ships, A and B, leave a port at midday. A travels on a bearing of 085° at a speed of 18km/h. B travels on a bearing of 113° at a speed of y km/h. At 14:00 the distance between A and B is 30km. Boat B was travelling at a slower speed than boat A Work out y , the speed of boat B.		