
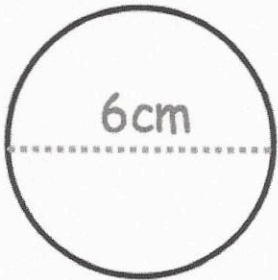
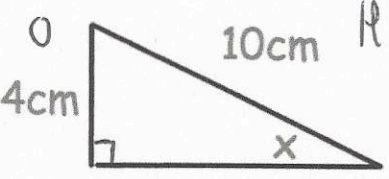


3rd January		 Corbettmaths	
	Calculate the circumference of this circle, leaving your answer in terms of π	$6\pi \text{ cm}$	
Expand and simplify $(x + 4)(x + 6)$	Factorise $y^2 + y - 20$	$x^2 + 6x + 4x + 24$ $x^2 + 10x + 24$	$(y + 5)(y - 4)$
Shown is a right angled triangle. 	$\sin x = \frac{4}{10}$ $x = \sin^{-1} \frac{4}{10}$ $x = 23.58^\circ$ to 2dp	Find angle x.	
Jennifer has 36 DVDs. This number of DVDs is 80% more than the number she had last month. How many DVDs did Jennifer have last month?	$180\% = 36$ $1\% = 0.2$ $100\% = 20$	20	
Match each of the following	$4x + y$ ————— Expression $x + x + x = 3x$ ————— Equation $5x - 2 = 28$ ————— Formula $V = lwh$ ————— Identity		