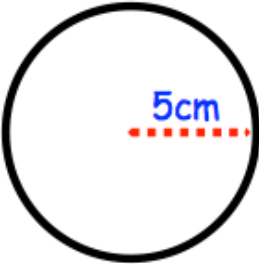
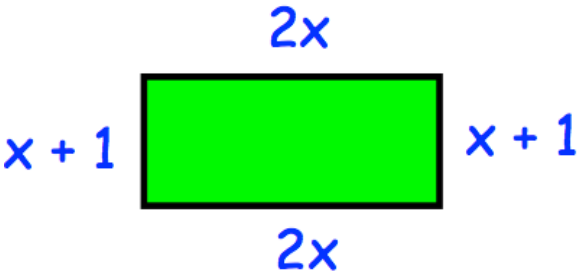
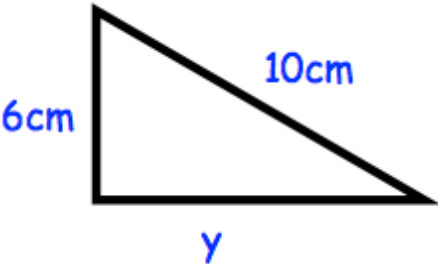


Name: _____

March 10th	5-a-day	Foundation
Solve $5(x + 3) = 40$	Solve $9x + 1 = 7x + 13$	
 <p>A circle with a radius of 5cm. The radius is shown as a dashed red line from the center to the circumference, labeled "5cm" in blue.</p>	Calculate the area of the circle. Leave your answer in terms of π	
Tom and Will share £60 in the ratio 2:3. How much do they each receive?		
 <p>A green rectangle with side lengths labeled in blue: top side is $2x$, bottom side is $2x$, left side is $x + 1$, and right side is $x + 1$.</p>	The perimeter of the rectangle is 38cm. Find x .	
 <p>A right-angled triangle with a vertical side of 6cm, a horizontal side of y, and a hypotenuse of 10cm. The right angle is at the bottom-left corner.</p>	Shown is a right-angled triangle Find y .	