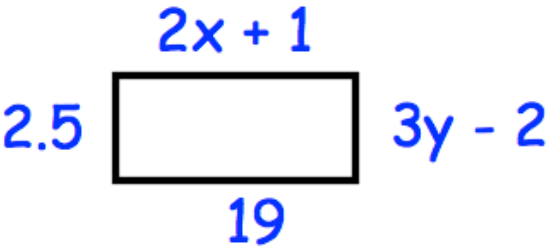
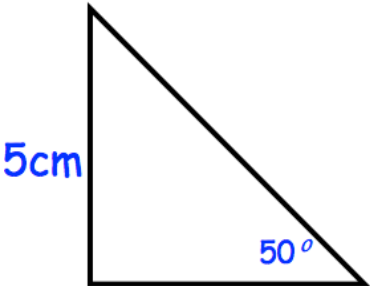


Name: _____

August 10	5-a-day	Higher
 <p>A rectangle is shown with four side lengths labeled in blue: the top side is $2x + 1$, the right side is $3y - 2$, the bottom side is 19, and the left side is 2.5.</p>	Find x	
Find y	Perimeter	
Solve $x^2 + 6x + 9 = 0$		
Expand and simplify $(5y - 1)(y - 2)$		
 <p>A right-angled triangle is shown. The vertical side on the left is labeled 5cm. The angle at the bottom-right vertex is labeled 50°.</p>	Calculate the area of the triangle.	