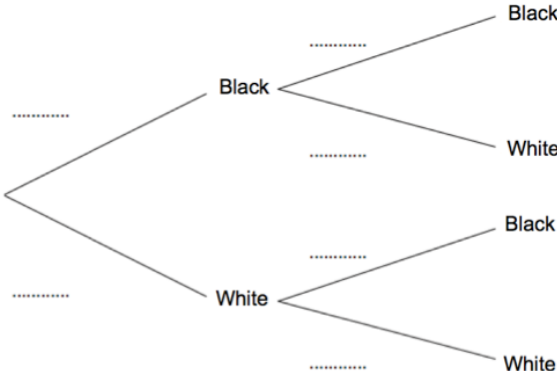
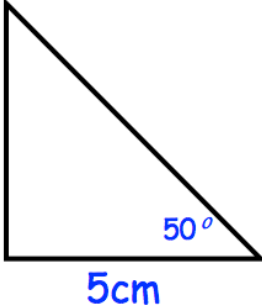


Name: \_\_\_\_\_

October 29	5-a-day	Higher
<p>Solve the simultaneous equations</p> $3x - 5y = 5$ $5x - 3y = 15$		
<p>There are 10 socks in a bag. 6 black and 4 white. A sock is taken at random, put back into the bag, then another is taken.</p> <p>Complete the tree diagram</p> 	<p>What is the probability of two black socks?</p>	
	<p>What is the probability of two socks of the same colour?</p>	
	<p>Calculate the perimeter of the triangle.</p>	