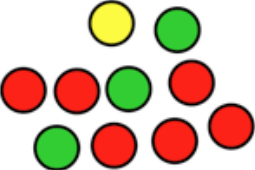
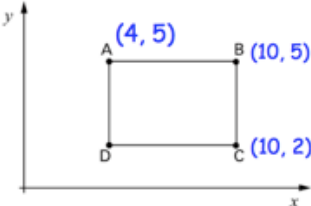
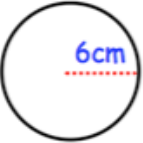
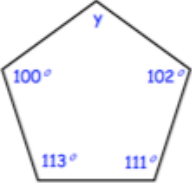


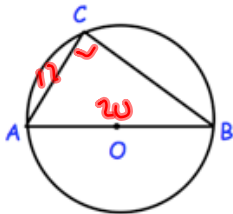
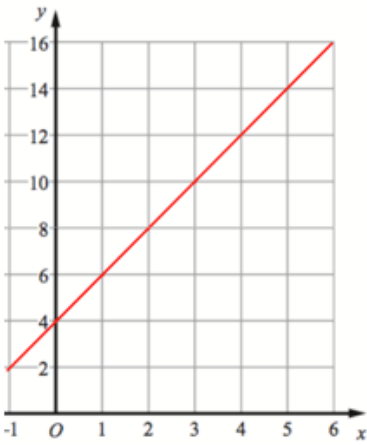
Name: _____

September 16th	5-a-day	Numeracy
$48 + 16$ 64	$715 - 186$ 529	
<p>Write two numbers on the cards that: Add to give 12. Multiply to give 32.</p> <p>4 8</p>	<p>Write two numbers on the cards that: Add to give 0. Multiply to give -16.</p> <p>4 -4</p>	
	<p>A counter is picked at random.</p> <p>What is the probability of a green? $\frac{3}{10}$</p> <p>What is the probability of a blue? 0</p>	
	<p>What are the coordinates of D?</p> <p>$(4, 2)$</p>	
<p>E is halfway between the coordinates A and B.</p> <p>Write down the coordinates of E.</p> <p>$(7, 5)$</p>		

Name: _____

September 16	5-a-day	Foundation
<p>Find the area</p>  <p>A circle with a radius of 6 cm. The radius is shown as a dashed line from the center to the circumference, labeled '6cm'.</p>		$\pi \times 6^2$ 113.097 cm^2
<p>Make w the subject of:</p> $w + a = g$		$w = g - a$
<p>Solve $4y + 1 = 56 - y$</p> $5y = 55$		$y = 11$
$\frac{2}{5} - \frac{2}{3}$		$\frac{6}{15} - \frac{10}{15} = -\frac{4}{15}$
 <p>A pentagon with interior angles labeled as follows: top-left is 100°, top-right is 102°, bottom-left is 113°, bottom-right is 111°, and the top angle is labeled 'y'.</p>		<p>Find y</p> $520 - 426$ 94°

Name: _____

September 16	5-a-day	Higher
	<p>AB is 20cm. AC is 12cm.</p> <p>Find the size of BC.</p> $20^2 - 12^2 = 256$ $\sqrt{256} = 16\text{cm}$	
	<p>Find the gradient of the line.</p> 2	
<p>Simplify $\sqrt{4} \times \sqrt{2}$</p> $\sqrt{8} = 2\sqrt{2}$	<p>Work out $2\sqrt{2} + 4\sqrt{2}$</p> $\sqrt{8} + \sqrt{32}$ $6\sqrt{2}$	
<p>Prove the product of an odd number and an even number is even.</p> $(2n+1)(2n)$ $= 4n^2 + 2n = 2(2n^2 + n) \text{ even}$		