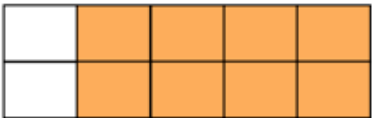
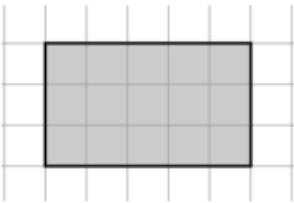
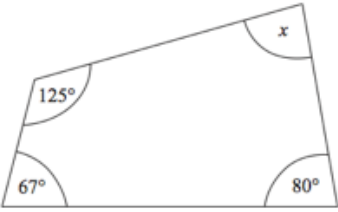


Name: _____

October 9th	5-a-day	Numeracy
	What fraction of this shape is unshaded? Give your answer in its simplest form.	$\frac{2}{10} = \frac{1}{5}$
	Work out the area Work out the perimeter	15cm^2 16cm
Apples cost £1.00 per kg Oranges cost 24p each Tomatoes cost £2.40 per kg Dara buys: 0.5 kg of apples 2 oranges 2 kg of tomatoes	Work out the total cost	$£5.78$ 50p 48p $£4.80$
p = 5 a = 6 Work out the value of 3a + 4p		$18 + 20$ 38
Solve 3w = 18		Solve 4w + 2 = 38 $w = 9$

Name: _____

October 9	5-a-day	Foundation
	Find x	88°
<p>Ally, Becky and Carly share £500 in the ratio 1:3:6.</p> <p>How much more than Becky does Carly receive?</p>	$£50 \times 3 = £150$ $£50 \times 6 = £300$ $300 - 150 = £150$	$500 \div 10 = 50$
<p>How many CDs do you buy?</p> <p>Write down something that is wrong with this question.</p>	<p>Don't you agree Bristol is more scenic than Bath?</p> <p>Write down something that is wrong with this question.</p>	<p>No timescale</p> <p>Leading question</p>
$\frac{7.2}{9.1 \times 2.8}$ <p>Write down your full calculator display.</p>	Write your answer to 1 significant figure.	0.3
<p>Explain why regular hexagons tessellate.</p>	<p>Each interior angle is 120°</p> <p>3 hexagons will fit together to make 360°</p>	

Name: _____

October 9	5-a-day	Higher
$1\frac{4}{5} \times \frac{3}{4}$	$\frac{9}{5} \times \frac{3}{4} = \frac{27}{20}$ $1\frac{7}{20}$	
1 5 6 2 4 6 2 5 6 5	What is the relative frequency of a 5? $\frac{3}{10}$	
Find the gradient of the line with equation $2x + 5y = 3$ $5y = 3 - 2x$ $5y = -2x + 3$	$y = -\frac{2}{5}x + \frac{3}{5}$ $m = -\frac{2}{5}$	
Find where the line crosses the x-axis. $y = 0$ $2x + 0 = 3$ $x = \frac{3}{2}$	$(\frac{3}{2}, 0)$	
Solve using the quadratic formula $4x^2 - 12x + 9 = 0$ $a = 4$ $b = -12$ $c = 9$	$x = 1.5$	