
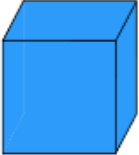
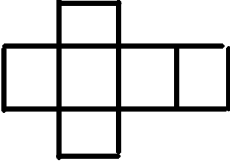
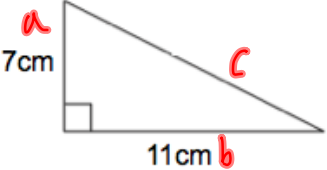


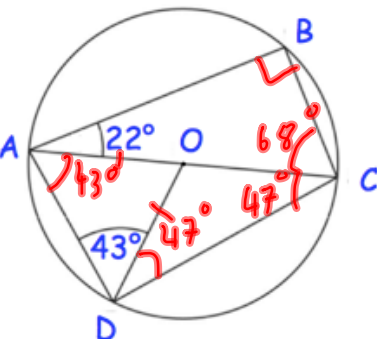
Name: _____

October 2nd	5-a-day	Numeracy
Work out $20 - 5 \times 3$	$20 - 15$ 5	
$3 + 7 \times 2$ $3 + 14$ 17	3×2^2 3×4 12	
List the first 5 square numbers $1, 4, 9, 16, 25$	List the first 5 prime numbers $2, 3, 5, 7, 11$	
	Show the time 2:50 on the clock	
	Sketch the net for this solid 	

Name: _____

October 2	5-a-day	Foundation
<p>The probability of it raining is 0.4</p> <p>What is the probability of it not raining?</p> <p style="text-align: center;">0.6</p>	<p>Over 40 days, how many would you expect rain?</p> <p style="text-align: center;">$40 \times 0.4 = 16$</p>	
<p>Simplify</p> <p style="text-align: center;">$y^3 \times y^4$</p>	<p style="text-align: center;">y^7</p>	
<p>Jose has some counters.</p> <p>20% are red.</p> <p>$\frac{1}{2}$ are green. 50%</p> <p>The rest are blue. 30%</p> <p>There are 21 blue counters.</p> <p>How many counters are there?</p>	<p style="text-align: center;">$30\% = 21$</p> <p style="text-align: center;">$10\% = 7$</p> <p style="text-align: center;">$100\% = 70$</p>	
<p>Work out $5 \div 1\frac{3}{4}$</p> <p style="text-align: center;">$5 \div 1\frac{3}{4}$</p> <p style="text-align: center;">$5 \div \frac{7}{4}$</p>	<p style="text-align: center;">$\frac{5}{1} \times \frac{4}{7} = \frac{20}{7}$</p> <p style="text-align: center;">$2\frac{6}{7}$</p>	
<p>Find the length of the missing side</p> <p style="text-align: center;">$a^2 + b^2 = c^2$</p> <p style="text-align: center;">$7^2 + 11^2 = c^2$</p> <p style="text-align: center;">$170 = c^2$</p> <p style="text-align: center;">$c = 13.038\text{m}$</p>		

Name: _____

October 2	5-a-day	Higher
<p>Work out the sum of the interior angles for a 40 sided polygon.</p> $(40-2) \times 180$		6840°
<p>Work out</p> $16^{0.5}$	<p>Evaluate</p> $81^{-3/4}$	4 $\frac{1}{27}$
 <p>O is the centre of the circle. AC is the diameter.</p>	<p>Find angle OAD.</p> 43° <p>Find angle BCA</p> 68°	<p>Find angle BCD.</p> $180 - 65 = 115^\circ$ <p>Find angle OCD.</p> 47°
<p>There are 11 players in a football team. 3 are left-footed and 8 are right-footed.</p> <p>5 players are chosen to take a penalty. What is the probability that they are all right-footed?</p>		$\frac{8}{11} \times \frac{7}{10} \times \frac{6}{9} \times \frac{5}{8} \times \frac{4}{7}$ $= \frac{6720}{55440} = \frac{4}{33}$