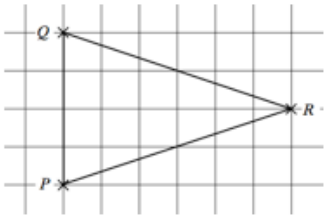
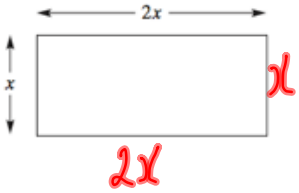
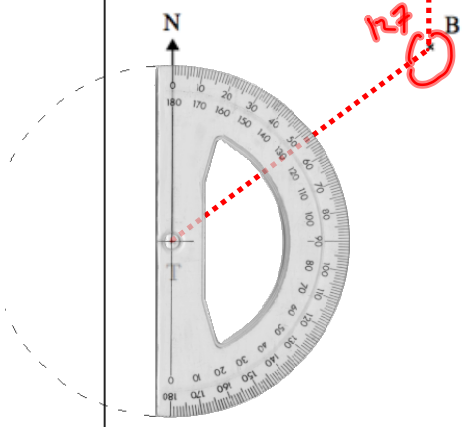
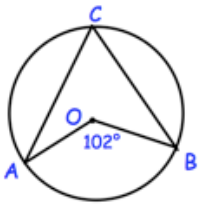
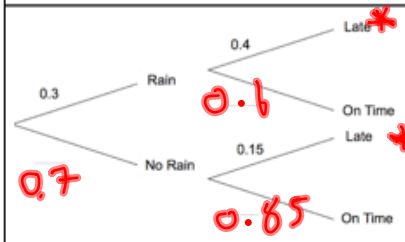
Name: _____

September 10th	**5-a-day**	**Numeracy**
How many seconds are in 3 minutes? 180	How many minutes are in 5 hours? 300	
	What type of triangle is PQR? isosceles	
2^3 8		
	This bottle holds 2 litres. What is 2 litres in millilitres? 2000mL	
	Write an expression for the perimeter of the rectangle. 6x	

Name: _____

September 10	**5-a-day**	**Foundation**
Simplify 3m - m 2m		Solve $\frac{y}{3} = 6$ y = 18
 		What is the bearing of B from T? 053°
		What is the bearing of T from B? 360 - 127 = 233°
Anne, Beth and Claire share £1800 in the ratio 1:6:8. How much does each woman receive? 1+6+8 = 15		1800 ÷ 15 = 120 £120, £720, £960
Simplify $r^6 \div r^2$ r^4		Simplify $t^3 \times t^3$ t^6

Name: _____

September 10	5-a-day	Higher
	O is the centre of the circle. Find the size of angle ACB. 51°	
 Complete the tree diagram. 0.3 x 0.4 = 0.12 0.7 x 0.15 = 0.105 0.225	In a small village, one bus arrives a day. The probability of rain in the village is 0.3. If it rains, the probability of a bus being late is 0.4. If it does not rain, the probability of a bus being late is 0.15. Work out the number of days the bus will be late over a period of 160 days. 36	
Solve $2x^2 - 19x + 35 = 0$ $(x-7)(2x-5)=0$	$x=7$ or $x=2.5$	
$a(w + s) = e$ Rearrange to make w the subject. $aw+as=e$ $aw=e-as$	$w=\frac{e-as}{a}$	