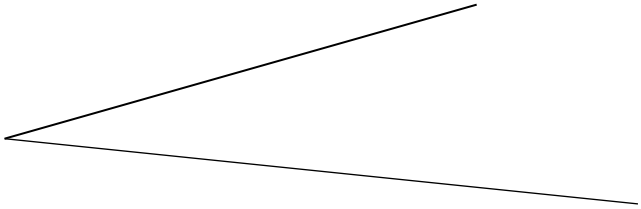
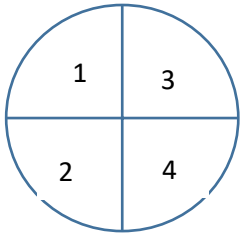
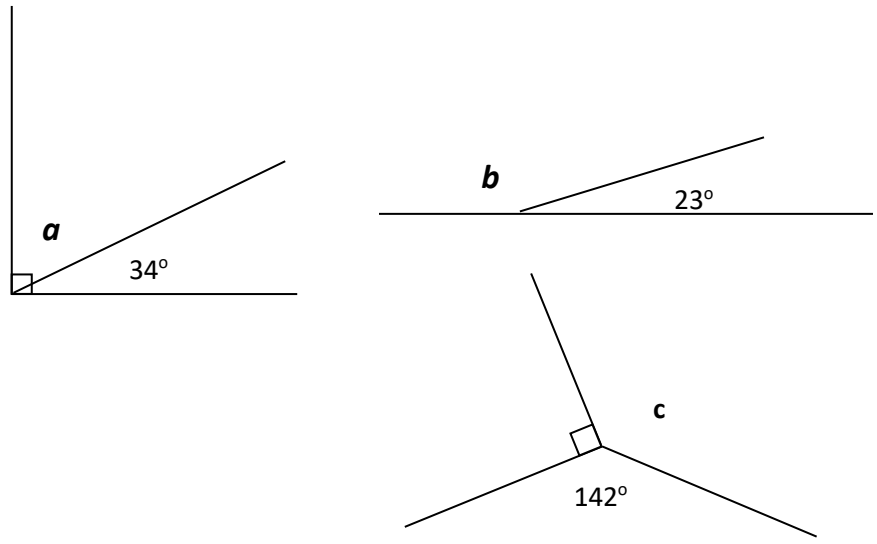
S2 Level 3 Non Calculator Practice

1.	Calculate: (a) $16 + 2 \times 5 - 3$ (b) $3 \times 3 - 18 \div 6$ (c) $7x (1 + 3)$ (d) $110 + 2 \times 10 - 50$	4
2.	Round these numbers to the nearest 10 (a) 7055 (b) 15039 Round these numbers to the nearest 1000 (a) 10954 (b) 1511970 Round these numbers to one decimal place (a) 0.15 (b) 7.04 (c) 0.090 It is easier to work out 43 x 19 if you round both numbers to the nearest 10 and then multiply the rounded answer. Try this method to find 43 x 19 =	2 2
3.	Use a protractor to measure this angle 	1
4.	A game of chance at a school fair involves a spinners as shown below  What is the probability of achieving (a) a two (b) an even number	2

S2 Level 3 Calculator Practice

1.	Using the exchange rate £1 = 1.16 euros. Change the following into euros (a) £15 (b) £165 Use the same exchange rate to change 70 euros back into pounds	3
2.	Work out the time interval between (a) 10.30 am and 1.00 pm (b) 17:10 and 19:55	2
3.	If you buy a new motorbike on hire purchase and your payments are £150 for 48 months. How much have you paid for your motorbike? If the motorbike actually cost £6500, how much **extra** have you paid by using this payment method.	2 2
4.	Grant buys 4 DVDs for £20, he sells them for £6 each. How much profit has he made?	2
5.	Calculate the sizes of the missing angles in the diagrams below.  	6
6.	Draw a triangle with two sides which are 6cm and 10 cm with an angle of 40° between the sides	2