	N4 Applications of Maths - AVU Paper 1 Revision 1
1.	Robert buys a sausage supper for £5·80 and a bottle of irn bru for 97p. He pays with a £20 note. How much change will he get?
2.	The length of a helicopter is 370 cm. A model of this helicopter is 3/10 the size of the actual helicopter. What is the length of the model?
3.	Anna works for a company which makes bolts. She checks a sample of 10 bolts. The length of the bolts, in centimetres, are shown below: 5·2, 5·0, 4·6, 4·8, 5·2, 5·6, 5·3, 4·5, 5·1, 4·8 Bolts with a length of 5 ± 0·3 centimetres are acceptable. State the lengths of the nails in the above list that are **not acceptable.**
4.	Jenna wants to deposit £1300 in a bank for 1 year. The Independent Bank will pay her a reward of £2 per month. The Jubilee Bank will pay her interest at 3% per annum. Based on your calculations, which bank should Jenna choose? Give a reason for your answer.
5.	The cost of the same pack of rolls in six different shops is: £1·38, £1·25, £1·44, £1·61, £1·32, £1·37 Calculate the **mean** cost of the rolls. Round your answer to the nearest penny.

	N4 Applications of Maths - AVU Paper 1 Revision 2
1.	Robert buys a sausage supper for £6.70 and a bottle of irn bru for 87p. He pays with a £20 note. How much change will he get?
2.	The length of a helicopter is 450 cm. A model of this helicopter is 3/10 the size of the actual helicopter. What is the length of the model?
3.	Anna works for a company which makes bolts. She checks a sample of 10 bolts. The length of the bolts, in centimetres, are shown below: 4·2, 4·0, 3·6, 3·8, 4·2, 4·6, 4·3, 3·5, 4·1, 3·8 Bolts with a length of 4 ± 0·3 centimetres are acceptable. State the lengths of the nails in the above list that are **not acceptable.**
4.	Jenna wants to deposit £1800 in a bank for 1 year. The Independent Bank will pay her a reward of £3 per month. The Jubilee Bank will pay her interest at 2% per annum. Based on your calculations, which bank should Jenna choose? Give a reason for your answer.
5.	The cost of the same pack of rolls in six different shops is: £1·37, £1·35, £1·54, £1·51, £1·42, £1·77 Calculate the **mean** cost of the rolls. Round your answer to the nearest penny.