Mathematics

Year 9 Term 4



1. The first 12 prime numbers			2. Number	3. Factors and Multiples
2		17	Integer is the mathematical word for a whole number.	Factor - an integer that divides exactly into a whole number without a remainder.
3		19	Square Number – The result when a number is multiplied by itself.	Multiple – The result of multiplying a number by an integer.
5	Prime numbers have only two factors	23	Cube Number - The results when a number is multiplied by itself twice.	Highest Common Factor - The highest value factor that is shared by two or more numbers.
7		29	Product – The results of multiplying two or more numbers together.	Lowest Common Multiple – The lowest value multiple that is shared by two or more number.
11		31	Sum – The result of adding two or more numbers	Prime Number – An integer that is only divisible by one and itself.
13		37	Difference – The result of subtracting two numbers. It tells us how much one number differs from the other.	Product of Primes – A multiplication where all factors are prime numbers.
4. Percentages			5. Maths and Money	6. Maths and Money
4. Percentages	out of 100		5. Maths and Money Credit is the money going into a bank account.	6. Maths and Money Currency – This is the official money of a country; different currencies are used in different countries.
4. Percentages Percentage is a fraction % is the symbol used to a	out of 100 represent a perc	entage	 5. Maths and Money Credit is the money going into a bank account. Debit is the money going out of a bank account. Balance - How much money is in an account 	 6. Maths and Money Currency – This is the official money of a country; different currencies are used in different countries. Exchange Rates tells us how much one currency is worth when compared to another currency.
4. Percentages Percentage is a fraction % is the symbol used to a Increase - To make an a will be greater than 100	out of 100 represent a perco mount bigger. Th	entage ne new amount	 5. Maths and Money Credit is the money going into a bank account. Debit is the money going out of a bank account. Balance - How much money is in an account Unitary is the cost of one item 	 6. Maths and Money Currency – This is the official money of a country; different currencies are used in different countries. Exchange Rates tells us how much one currency is worth when compared to another currency. Salary - How much money a person earns during a year.
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4. Percentages Percentage is a fraction % is the symbol used to a Increase - To make an a will be greater than 100 Decrease - To make an a will be less than 100%	out of 100 represent a perco mount bigger. Th % amount smaller. T	entage ne new amount The new amount	 5. Maths and Money Credit is the money going into a bank account. Debit is the money going out of a bank account. Balance - How much money is in an account Unitary is the cost of one item Profit is a financial gain. Interest is the percentage added to an amount of money 	 6. Maths and Money Currency – This is the official money of a country; different currencies are used in different countries. Exchange Rates tells us how much one currency is worth when compared to another currency. Salary - How much money a person earns during a year. Wage – This is payment earned for work or services, wages are normally paid on a weekly or monthly basis. Overtime – Time worked in addition to your normal working hours. Many people are paid a higher rate of pay
4. Percentages Percentage is a fraction % is the symbol used to a Increase - To make an a will be greater than 100 Decrease - To make an a will be less than 100% Multiplier – A number u amount by a given perce	out of 100 represent a percontrol mount bigger. Th mount smaller. The amount smaller. The sed to increase c	entage ne new amount The new amount or decrease an	 5. Maths and Money Credit is the money going into a bank account. Debit is the money going out of a bank account. Balance - How much money is in an account Unitary is the cost of one item Profit is a financial gain. Interest is the percentage added to an amount of money VAT stands for Value Added Tax. This is a tax on things we buy 	 6. Maths and Money Currency – This is the official money of a country; different currencies are used in different countries. Exchange Rates tells us how much one currency is worth when compared to another currency. Salary - How much money a person earns during a year. Wage – This is payment earned for work or services, wages are normally paid on a weekly or monthly basis. Overtime – Time worked in addition to your normal working hours. Many people are paid a higher rate of pay for completing overtime.