Name: .....

Learning objective – level 4 to level 5				
I can work out the whole, having been given the fraction				
I can understand and explain the relationships between two or more parts of a whole and describe them using the language and notation of ratio				
I can solve simple problems involving ratio and proportion				
I can make generalisations about sequences and explain why given numbers do or do not belong to the given sequence				
I can create an algebraic expression that describes a simple relationship				
I can use knowledge of factors and multiples				
I can explain how I use approximations to help estimate the answer to a calculation				
I can make use of my understanding of place value to explain how to mentally multiply or divide a decimal number by an integer				
I can use an appropriate non-calculator method for dividing a three-digit integer by a two-digit integer				
I can extend my written methods for multiplying whole numbers to multiplying decimals by whole numbers				
I can solve multi-step problems involving percentages and/or fractions				
I can solve multi-step problems that involve using inverse operations and explain my methods				
I can make and justify decisions about when and how to use a calculator effectively to solve problems				
I can explain and record my method when I use a calculator to solve a problem				
I can identify matching nets for 3-D shapes, visualising corresponding features				
I can use the language of perpendicular and parallel to classify, describe and draw shapes				
I can use my understanding of angles and shapes to work out missing angles				
I can describe and predict transformations of shapes				
I can solve problems involving the conversion of units				
I can read a variety of partially labelled scales and explain how I know what each unlabelled division represents				
I can list all the outcomes that may result from repeating an experiment				
I can use the 0 to 1 probability scale to measure the probabilities of outcomes				
I can interpret and explain data presented in line graphs				
I can interpret sets of data with different sample sizes represented in pie charts				
I can explain what different diagrams and graphs represent, read information from them and draw conclusions from this information				
I can explain range, mode, median and mean and use them to describe data in order to make decisions				