	Common Language	Elaborate	Evaluate
2. Intuitive Modelling	**Array** A set of objects arranged in order, often in rows and columns. **Communicative Principle** In addition and multiplication, numbers may be added or multiplied together in any order. **Informal Division Strategy** Using methods such as drawing, making, acting, etc (not algorithm). **Proportion Problems** A part to whole comparison e.g a score of 3 out of 4 would be in proportion to 9 out of 12 (ratio, percent or fraction). **Discrete Fraction Models** Only have a finite or limited possible values. **Continuous Fraction Models** Can have an infinite number of possible values within a selected range. **Non-Numerical** Using visual or other aids as opposed to using a numeral.	**Higher Order Questions:** **Paint Spill** Can you devise your own way to work this out? What strategy did you use to determine the damaged tiles? What other ways could this be done? **Painting Proportions** What strategies did you use to achieve the result? What changes occurred and why? If you changed the amount of water, how can you match the colour? **A Tale of Two Spreads** How can I share this tray of slice between the class? As we cut the slice what changes are occurring? Is there another way to do this?	**Paint spill:** **(SRA) Secrets of your Success.** What problems did you have solving this? (assessing strategies) **Painting proportions:** **(SRA) See/Feel/Hear** What problems did you have matching the teacher's colour strip? (proportion/ratio) **A tale of two spreads:** **(SRA) Turn and talk (use the terms)** Equal parts, sharing, size/number of pieces correlation.