

BACKGROUND INFORMATION			
TOPIC AREA: Fractions, ratio and percentages			
YEAR: 9 top band		NC LEVEL: 5 - 8	
OBJECTIVES: To calculate percentages and fractions of a quantity To use ratio notation To solve simple proportion problems.			
AfL FOCUS (insert ✓ in box)			
Questioning		Use of objectives	✓
Peer assessment		Self assessment	
Formative use of summative assessment	✓	Feedback through marking	

OVERVIEW OF LESSON	An assessment activity following a series of lessons on fractions, ratio and proportion. Pupils had been told that the activity in the lesson would be used to assess their work on this topic.
SUMMARY OF LESSON PLAN	Pupils were provided with a worksheet outlining the task (see attached) Pupils worked individually. The task was marked against a list of the objectives.
RESOURCES	Worksheet

EVALUATION OF LESSON
<i>This lesson has been trialled with a real class. The notes below provide a brief summary about the class (ability/character) and any success points or issues arising from the lesson.</i>
This was a specific task designed to show how percentages, fractions, ratio and proportion are all linked and can be used within the same topic. Some of the pupils found it tough and did not quite complete it. However the majority of the class achieved good to excellent results. Note the first question needs modifying to "ratio of base side lengths". It was also felt that this task could be simplified to just two cake sizes, to be used by the rest of the year group.