

### Fractions Exam Questions

#### Level 1

Joe won the cake.

He decided to share the cake with Kate, Tom and Jack.

Each of the **four** students had the same amount of cake.

3h. Show two different ways that Joe could have cut the cake.

**(2 marks)**



At the end of term, two tutors will be leaving.

James and Lucy are the tutors who are leaving.

The staff and students have decided to buy them gifts.

Clare collected money for the gifts.

### **Task 1 – Collecting the Money**

14 members of staff gave £5 each.

**1a.** How much money did the staff give, in total?

Show your working.

**(1 mark)**

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There are 54 students.

Two thirds of the students gave Clare money on Monday.

**1b.** How many students gave Clare money on Monday?

Show your working.

**(2 marks)**

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**1c.** What fraction gave Clare money the rest of the week?

And How many students is this? Show your working.

**(2 marks)**

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Card comes in the following sizes:

Sam made one rectangular card by folding the **A3** sheet of card in half.



- Use the formula:

**(3 marks)**

Tony bought blocks of ice cream.

He decided to cut each block into **eight** equal sized pieces.

- 3f.** Show two different ways that Tony could have cut the ice cream blocks.  
**(2 marks)**

