COMIC RELIEF Maths

Name: _____   Date:_____

You must show all your working out.

You decide to raise more money by having a party for Comic Relief.

1) You have already raised £634.73.

   Round this amount to the nearest   a) £   b) £10.00

2) This diagram shows the party venue. Work out the area.

6 metres

20 metres

3) You want to put bunting **around** the room.

   How many metres of bunting will you need?

4) At 9.30 the entertainment begins.

   This lasts for 80 minutes. What time will it finish?

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255 people in total are attending the party. Use this information to answer questions 5 to 8.

5) Ticket cost £5.75 each.

How much will you get from the sale of the tickets?

6) If there are 150 females at the party

   a) How many males will there be?

   b) Write this as a ratio in its simplest form

7) How many tables would you need if you sit 15 around each?

8) Out of 255 people 1/3 buy a red nose.

   a) How many people bought a red nose?

   b) How many people did not buy a red nose?

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9) Over the week you sell red noses

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
120	97	131	230	212	104

a) What is the range of sales?   _____

b) What is the mean number of sales per day?   _____

c) How many noses did you sell over weekend?   _____

10) You have 5 collection boxes.

Box 1 £12.00
Box 2 £ 7.23
Box 3 £ 9.67
Box 4 £ 8.10
Box 5 £10.98

How much was collected altogether in the boxes?

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CHALLENGE QUESTION

You make some cakes to raise even more money.

RECIPE MAKES 12

3 eggs

4 oz flour

4 oz margarine

4 oz sugar

a) You want to make 72 cakes. How many eggs will you need to buy?

b) Eggs come in boxes of 6. How many boxes will you need to buy?

c) The eggs cost £1.65 a box. How much would that cost you?

d) You sell the cakes for 50p each. If you sold all 72 cakes how much money would you make?

e) After deducting the cost of buying the eggs. How much did you make on the cakes?