

Non-calculator Questions

NCFE

1.

Alex will go to college by bus.

The bus ticket is £8.55 per week.

Round £8.55 to the nearest £1

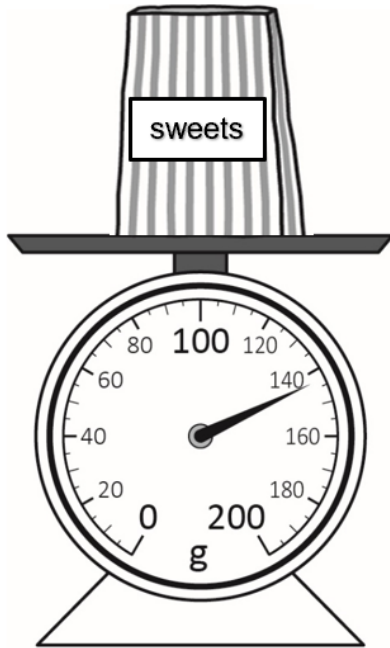
[1 mark]

Calculator Questions

NCFE

1.

Mina buys a bag of sweets.



How much does the bag weigh to the nearest **labelled** division?

[1 mark]

Her sweets cost £2.89

What is £2.89 rounded to the nearest 10p?

[1 mark]

2.

Claire buys some euros.

She pays £145.59

Round £145.59 to the nearest £1

[1 mark]

3.

Claire earns £9.72 per hour.

Round £9.72 to the nearest £1

[1 mark]

4.

Carly buys a drink from the shop.

The drink costs £1.69

Round £1.69 to the nearest 10p

[1 mark]

City & Guilds

5.

What is **£957.29** rounded to the nearest £1?

1 mark

6.

What is £108.47 rounded to the nearest pound?

1 mark

7.a)

A dance school holds a Dance Display every year.

Last year they made £660 from the ticket sales.

This year they sold 97 tickets at £6.95 each.

The organiser thinks they made **more money** this year than they did last year from the ticket sales.

Is the organiser correct?

Give a reason for your answer. Use numbers to help you.

Show your working.

Is the organizer correct? Yes/No

Reason

.....

.....

.....

2 marks

b)

Use approximation to check one of your answers.

Show your check here.

.....

1 mark

8.

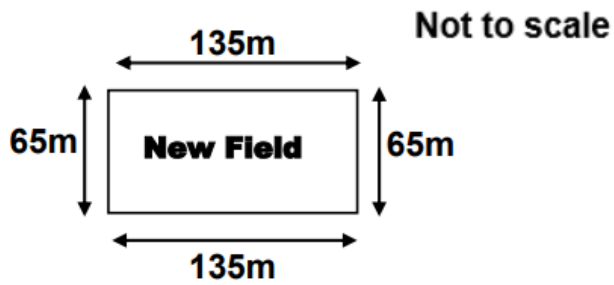
What is **£385.25** rounded to the nearest pound?

.....

1 mark

9.a)

The farmer decides to rent the field. It needs a new fence all the way round the edge. He measures the sides of the field.



What length of fencing will he need?

Space for working out

..... metres

1 mark

b)

Wire fencing is sold in **50 metre** rolls.



What number of rolls will the farmer need to buy?

Show your working out

..... rolls

2 marks

c)

Each roll of fencing costs £39.77

The farmer asks his assistant to **estimate** the total cost of the fencing.

The assistant uses approximation to find out

What is the approximate cost of the fencing?

Show your working out.

£.....

2 marks

Open Awards

10.

(2 marks)

Complete the table to show the rounded amounts.

Day of the Week	Amount of money taken	Amount rounded to nearest pound
Monday	£57.67	£58
Tuesday	£85.11	
Wednesday	£53.50	
Thursday	£84.19	
Friday	£108.94	
Saturday	£96.60	