

**Non-calculator Questions**

NCFE

1.

Paulo also works on the refreshment counter.

He sold these items last weekend.

bags of sweets	289
drinks	308
popcorn	244

Paulo works out how many items he has sold in total.

$$289 + 308 + 244 = 841$$

He rounds each number to the nearest 10 to check his answer.

Show how he does this check.

**[2 marks]**



2.

Cakes need 475 g of sugar.

Cookies need 115 g of sugar.

Amy thinks she needs 590 g of sugar in total.

She rounds 475 g and 115 g to the nearest 100 to check her total.

Show how Amy does this check.

**[3 marks]**



City & Guilds

3.

Round 826 to the nearest hundred.



**1 mark**

4.

What is **589** rounded to the nearest 100?

.....

**1 mark**

5.

Round 734 to the nearest hundred.

.....

**1 mark**

**Calculator Questions**

Edexcel

1.

A water meter shows how many units of water Riya and her friends use.

Riya reads the meter when they move in.

She reads the meter again after one month.

when they move in	after one month
<input type="text" value="789 units"/>	<input type="text" value="820 units"/>

**How many units of water did the friends use in one month?**

(2)

Show your working and your answer in the box below.

2.

**(a) Round 789 to the nearest 10**

(1)

Show your answer in the box below.

**(b) Use the rounded number to check your answer to Question 6**

(1)

Show your check in the box below.

3.

Bret needs 450 packs of paper for next week.

He has 284 packs of paper.

**How many more packs of paper does Bret need?**

(2)

Show your working and your answer here.

4.

**(a) Round 284 to the nearest 10**

(1)

Show your answer here.

**(b) Use the rounded number to check your answer to question 4**

(1)

Show your check here.

NCFE

5.

Alex has a list of how many words he writes each day.

Monday	253 words
Tuesday	117 words
Wednesday	226 words

Alex thinks the total number of words is 596

He rounds each number to the nearest 10 to check his answer.

Show how he does this check.

**[3 marks]**



6.

Claire looks at the costs of two activities she can do while in Spain.

Activity	Cost (£)
hot air balloon ride	144
diving lessons	118

She thinks she will need £262 to do both.

Claire rounds each cost to the nearest 10 to check her answer.

Show how she does this check.

**[3 marks]**



7.

The vet has a list showing the numbers of animals seen over three months.


month 1	288
month 2	372
month 3	129

She thinks the total number of animals is 789

The vet rounds each number to the nearest 100 to check her answer.

Show how she does this check.

**[3 marks]**





8.

Rishi checks how many cups are recycled.

On Friday 321 cups were recycled.

On Saturday 573 cups were recycled.

Rishi works out how many cups were recycled in total.

$$321 + 573 = 894$$

He rounds each number to the nearest 10 to check his answer.

Show how he does this check.

[2 marks]



City & Guilds

9.

Round 886 to the nearest 10

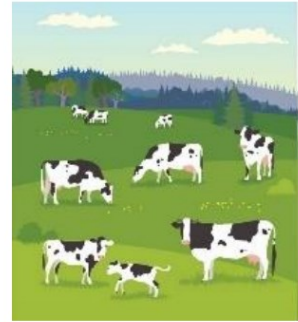


1 mark

10.

A farmer has **11 dairy cows**.  
Each cow gives **28 litres** of milk a day.

She wants to know how much milk she will get from  
all of the cows.



What amount of milk will she get each day?

Space for working out

..... litres

**1 mark**

Use approximation to check your answer.

Show your check here

**1 mark**