

Non-calculator Questions

NCFE

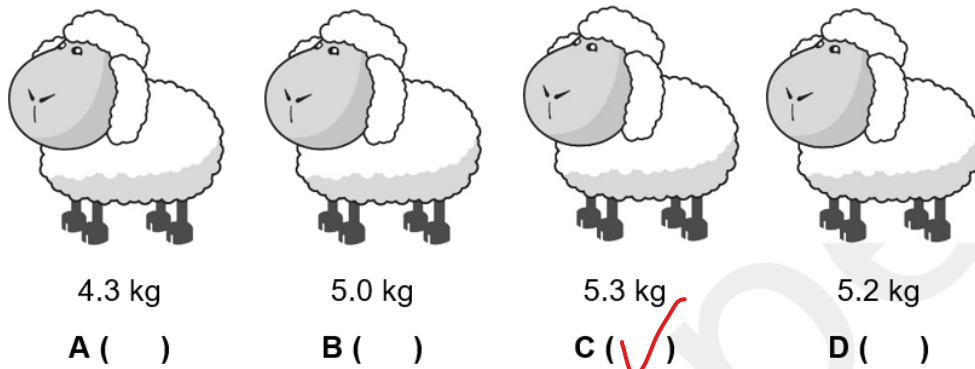
1.

Dave weighs four lambs.





Which lamb weighs the most?

Tick (✓) your answer.

[1 mark]



Four cartoon lambs are shown, each with a weight and a checkbox below it. The weights are: A (4.3 kg), B (5.0 kg), C (5.3 kg), and D (5.2 kg). The checkbox for C is checked with a red tick mark.

			
4.3 kg	5.0 kg	5.3 kg	5.2 kg
A ()	B ()	C (✓)	D ()

Dave feeds the cows eight bales of hay every day.

How many bales of hay will he feed the cows in one week?

Show your working.

[2 marks]

$$8 \times 7 = 56$$

City & Guilds

2.

A vet nurse weighs these four puppies.
She needs to keep a record of the weight of each puppy.

She writes the weights in order starting with the lightest.



3.2kg



2.6kg



2.8kg



2.3kg

What does the nurse write down?

2.3kg

2.6kg

2.8kg

3.2kg

1 mark

Calculator Questions

NCFE

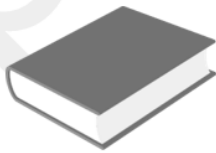
1.

Kevin can only post books that weigh under 200 g

Which is the heaviest book that Kevin can post?

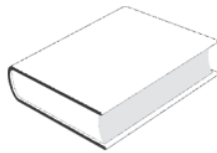
Tick (✓) your answer.

[1 mark]



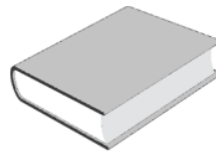
195 g

A (✓)



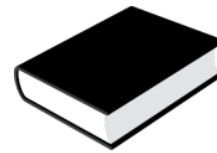
9 kg

B ()



90 g

C ()



5 kg

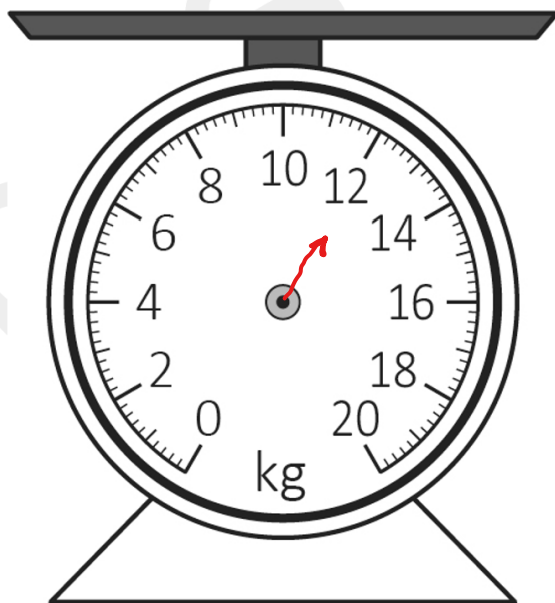
D ()

2.

Daisy weighs 12 kg of potatoes.

Show where 12 kg is on this scale.

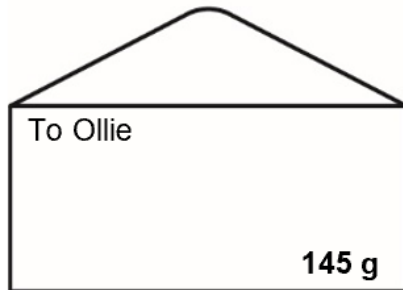
[1 mark]



3.

Jon sends the photos to his friends.

He posts these letters.



Jon thinks each of the letters weighs less than 150 g

Is he correct?

Give a reason for your answer.

[2 marks]

No, the letter to Ben weighs much more.

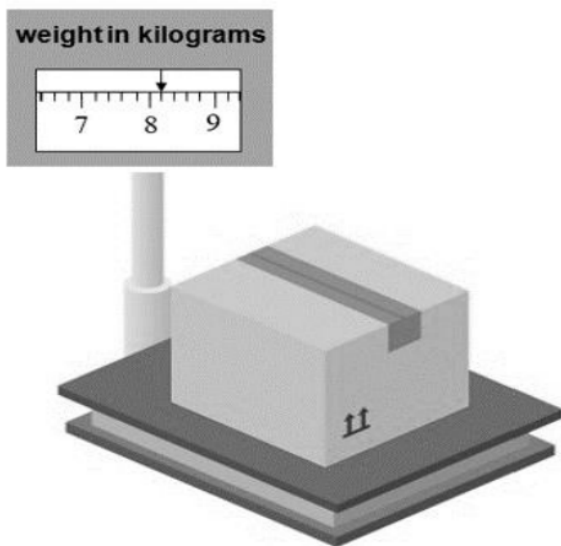
City & guilds

3.a)

Some of the donated clothes are too old to sell and are put in a box for recycling. One of the jobs in the charity shop is to weigh these boxes.

The boxes are sent to be recycled when the box of clothes weighs more than 8kg.

The manager asks the shop assistant to weigh the box of clothes.



What weight does the shop assistant tell the manager?

8.2 kg

1 mark

b)

The manager wants to know how much the shop will be paid for this box of clothes.

Money for recycled clothes	
Clothes weight kg	Money the shop gets
Less than 8kg	£3
<u>8kg – 10kg</u>	£7
More than 10kg	£8

How much money should the shop get?

£ 7

2 marks

c)

The next day there are 9 boxes to send for recycling.
They each weigh more than 10 kg.

$$9 \times 8 = 72$$

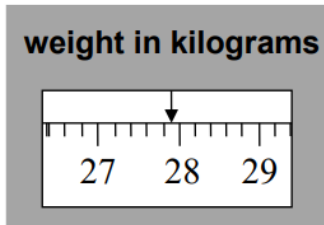
How much money should the shop get?

£ 72

1 mark

4.

A passenger checks the weight of her suitcase.



What is the weight of the passenger's suitcase to the nearest kilogram?

28

kg

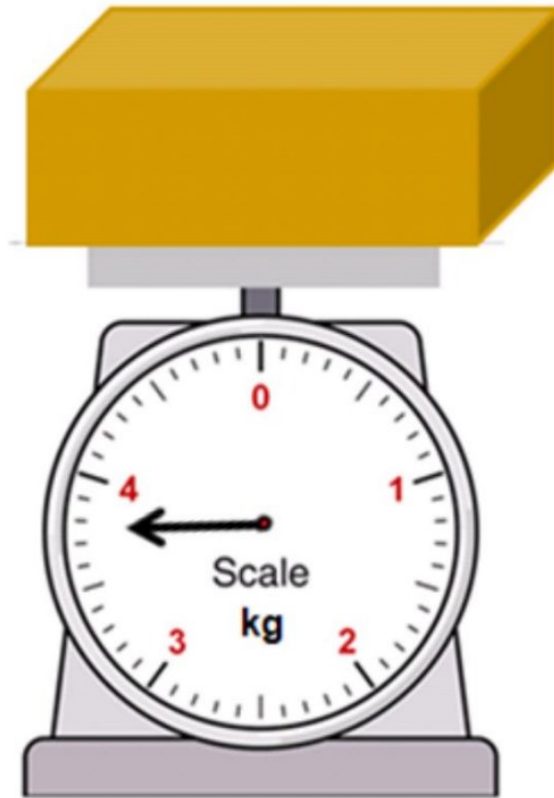
1 mark

Entry 2 Weight Exam Questions

Open Awards

5.

(1 mark)



How much does the parcel weigh to the nearest kilogram?

4 kg