

Functional Skills
Mathematics Assessment
Entry Level 3

Learner name

Run number

Learner signature

Centre

Assessment date

	Available marks	Marker	IQA Marker
Task 1a	2		
Task 1b	1		
Task 2a	1		
Task 2b	1		
Task 2c	1		
Task 3a	1		
Task 3b	2		
Task 4	2		
Task 5	1		
Task 6	3		
Task 7	1		
Task 8a	3		
Task 8b	1		
Task 9	2		
Task 10	2		
Total	24		

Instructions to learners

Check you have the correct paper

Please complete the information above.

Use black or blue ink.

You can write or draw to show your answers.

You can use a calculator.

There are 10 tasks in this assessment.

Total marks available: **24**

You should try to answer **ALL** the questions

You have **1 hour** to complete the assessment.

Task 1

Melinda wants to buy a new TV. The local store has a large supply. She sees the following advert.



Delivery is charged at £2.00 per mile and the cost for recycling the old TV is £12.50.

Melinda lives 4 miles away from the store and wants to recycle the old TV when the new TV is delivered.

A) What is the total cost of buying the new TV?

Use this space to show your workings out and your answers.

(2 marks)

B) Melinda has £375 in savings. How much more money will she need?

Use this space to show your workings out and your answers.

(1 mark)

Task 2

The store has a selection of TVs on offer. The largest screen size Melinda can fit in the room is 52 inches.

Here is the list of current offers including screen size.

Offers	TV Screen size	Cost
Offer 1	48 inches	£450.00
Offer 2	36 inches	£380.00
Offer 3	52 inches	£432.00
Offer 4	55 inches	£478.00

A) Which TV is too large for the space?

Use this space to show your workings out and your answers.

(1 mark)

B) Which offer is the cheapest?

Use this space to show your workings out and your answers.

(1 mark)

C) How much is the cost of the 52 inch TV.

Use this space to show your workings out and your answers.

(1 mark)

Task 3

The TV offers include a free movie box. They come in a variety of sizes.

Melinda has a shelf on the TV stand. There is a space of 32cm by 18cm.

Here are the sizes to choose from.

Movie Box 1	Movie Box 2	Movie Box 3	Movie Box 4	Movie Box 5
30cm by 20cm	28cm by 16cm	29cm by 19cm	32cm by 15cm	31cm by 19cm

A) Select one movie box that will fit on the shelf.

Use this space to show your workings out and your answers.

(1 mark)

The movie box is a cuboid.

B) What shapes are the faces on a cuboid?

Use this space to show your workings out and your answers.

(2 marks)

Task 4

Melinda is offered an interest free payment plan.

Melinda borrows £500.00 and pays back £50.00 per month

How many months will it take to pay back the amount borrowed?

Use this space to show your workings out and your answers.

(2 marks)

Task 5

TV stands are sold in a variety of sizes.

Melinda would like to buy a new TV stand and is given the following options.

TV Stand Sizes			
1000mm	850mm	945mm	900mm

Order the TV stands from largest to smallest.

Write your answers in the boxes below.

(1 mark)

TV Stand Sizes			
1000mm			

Largest

Smallest

Task 6

Melinda also needs to purchase Broadband.

Broadband 4 U
£26.00 per
month
£24.80 fitting
charge

What is the cost of Broadband 4 U?

Use this space to show your workings out and your answers.

(3 marks)

Task 7

Melinda buys the Broadband 4 U package.

Today, the fitting charge of £24.80 will be halved.

How much will the fitting charge be?

Show your workings and write your answer in the box below.

(1 mark)

Task 8

The assistant advises Melinda she will need to purchase new cables.

- 1 Internet cable which costs £35.00.
- 2 HDMI cables which cost £20.00 each.

A) What is the total cost of the cables?

Use this space to show your workings out and your answers.

(3 marks)

B) Round your answer to the nearest 10.

Use this space to show your workings out and your answers.

(1 mark)

Task 9

These items are added to the delivery van:

- TV weighs 65kg
- movie box weighs 2.56 kg
- cables weigh 3.75kg.

What is the total weight of the delivery?

Use this space to show your workings out and your answers.

(2 marks)

Task 10

The first delivery arrives at 8.00am and each delivery takes 20 minutes.

Melinda is 4th on the list for delivery.

What time will the delivery arrive?

Use this space to show your workings out and your answers.

(2 marks)

END OF ASSESSMENT

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