Functional Skills Initial Assessment
Maths Level 2

Time allowed: 30 mins

Name: ....

Setting: ....

<u>Please ensure you read the questions carefully.</u>

	Task 1	Task 2	Total
Maths	/11	/12	/23
			%

Task 1 – Shopping

Read and answer the following questions.

Emma has gone shopping. She buys some food from the grocers. She checks her receipt because she thinks she has been overcharged.

Chicken Breasts

2 @ £3.80 = £7.60

Sandwich - £2.20

Crisps – 45p

Juice – 60p

1) The sandwich, crisps and juice Emma brought were on a £3 meal deal. How much has she been overcharged for these items?

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2) The chicken breasts were on a 'buy one get one half price' offer. How much should Emma have been charged for the two chicken breasts?

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3) How much should Emma get as a refund from the cashier?

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4) The owner of the shop gives Emma some vouchers to apologise for her being overcharged. The items Emma buys on her next shop are shown below:

Get **50%** off bread with this voucher	25% off milk
Tea bags <u>20% off</u> with this voucher	<u>10% discount</u> on all cereal when you use this voucher

Bread - £1.20

Milk – 80p

Pasta - £1.30

Tea Bags - £2.40

Cereal - £2.20

How much will Emma save in total if she uses all the vouchers?

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Task 2 – In the kitchen

Read and answer the following questions.

Katie has been given an old recipe for a cake she wants to bake.

Her electronic scales and measuring jug only show millimetres and grams, so she needs to convert the amounts shown on the old recipe.

Cake recipe
1 lb butter
1 ½ lb sugar
2 lb flour
6 eggs
½ pint of milk
Set oven to 330 °F

Conversion Instructions

1 lb is about 450 g

1 pint is about 570 ml

To change temperatures from °F to °C, use this rule:

"Take away 32, then multiply by 5. Divide your answer by 9".

1) Work out the amounts of butter, sugar and flour Katie needs in grams.

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2) How much milk does she need in ml?

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3) Katie's oven is marked in °C. What temperature should she set it to?

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Katie wants to make some fairy cakes for her friends. She wants to make 12 cakes from the recipe should below.

Fairy Cakes

(Makes 36)

375 g butter

750 g sugar

600 g flour

6 eggs

360 ml milk

4) Work out the amounts of all the ingredients Katie needs to make 12 cakes.

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5) If Katie used this recipe to make 48 cakes, how much sugar and flour would she need?

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