

BKSB INITIAL ASSESSMENTS (ENGLISH & MATHS) GLA ADULT EDUCATION BUDGET - 2019/23

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Assessment Details								
Learner Name					Tutor Name			
Date Tests Taken	D	D	M	M	Y	Y	Y	Y
Approved for intended course	Yes	<input type="checkbox"/>		No	<input type="checkbox"/>			
Delivery Location								
Learner Signature					Tutor Signature			

Guidance

This screening tool will help check your present skills in English & Mathematics. Remember it is an Assessment **NOT** a test.



1. Choose one answer only
2. Write your answer in the answer box provided
3. You may write workings out on the sheets
4. You can stop at any time if you have difficulty with the questions (please let your tutor know by raising your hand)
5. You cannot use a dictionary for the English assessment or a calculator for the Mathematics assessment (unless specified)
6. When you have completed the assessments, your tutor will check your answers and discuss your results with you.

If your score falls below the minimum requirement, you may be referred for further English and/or Mathematics training prior to completing your intended programme. Your tutor will explain this to you and guide you on the next steps.



Intentionally Blank

BKSB Initial Assessment (English)

Your friend, Sonia, wants you to come to her birthday tea.

Read the text and answer the questions.

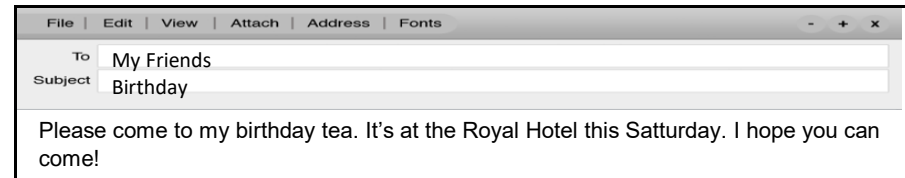
Sonia is 25!

You are invited to afternoon tea.
3-5
at the Royal Hotel High Street

No gifts – just bring a card.

- 1) Who is 25?
- 2) When does the tea finish?
- 3) What do you need to bring to the tea?

Sonia sends an email to her friends. Read the message.



- 4) Where is the birthday tea? Complete the sentence below.
- 5) Find the word that is not spelt correctly. Write the correct spelling below.
- 6) You need to send Sonia an email. You can go to her birthday tea. Write a simple sentence to tell her you can go to her tea. (Hint: sentences always start with a capital letter and end with a full stop.)

BKSB Initial Assessment (English)

Rio is going to hospital for an operation. He is sent the following text from the hospital.

- 7) Name **one thing** that Rio may need to take to the hospital.
- 8) What should Rio allow time for?
- 9) On the day of the operation, what should Rio do before he leaves home?

The day before your operation

- Eat a light dinner in the evening.
- Do not eat or drink anything after midnight.
- Do not smoke after midnight.

The day of your operation

- Shower before you leave home.
- Do not wear makeup, jewellery or contact lenses.
- Arrive at the hospital on time.
- You must allow time for parking your car.
- Bring any medicines or tablets you are currently taking.

- 10) Rio reads a notice about the car park at the hospital. The notice below has a word missing.
Sorry, you cannot use our hospital car park _____ it is closed for repair.

Choose the correct word from the choices below and write it in the space so that the sentence makes sense.

- but** **and** **or** **as**

- 11) Hospital records are kept in alphabetical order by last name.
Look at the list below and reorder in **alphabetical order of last name**.

Gary Regan	<input type="text"/>
Paul Peterson	<input type="text"/>
Ben Lord	<input type="text"/>
Rio Marsh	<input type="text"/>
Franz Hooley	<input type="text"/>

14) She finds a list of points about rehoming but the list is jumbled.

Number the sentences from 1 to 5 in the order that they should appear.

If you see one you like, tell a member of staff.

Take your new member of the family home!

Next, visit a shelter and have a good look around at the dogs.

Greet the dog, pet it and see if it's the right one for you.

First, complete one of our home-finder forms (available on the website).

After getting her new dog home, Emily wants to find out about training and reads the following leaflet.

15) What is the main point of this text?

- a) Dog training takes a long time.
- b) It is very important to train your dog effectively.
- c) Dog training should start early.
- d) You should never punish your dog.

Training your dog

It is very important to train your dog. It keeps your dog's mind active, and it helps to build an understanding between you and your dog. Often, owners will shout at their dogs or even punish them when what is needed is effective training.

Training your dog should be fun, and basic training can start when your dog is six weeks old. The most effective method of training is reward-based training. If a dog behaves in a positive way, it receives the reward of a treat or lots of praise and then it will want to behave in that way again. However, try to keep your training sessions brief as if they're too long your dog might lose interest.



BKSB Initial Assessment (English)

16) What is the best way to train your dog?

17) Why are long training sessions not a good idea for your dog?

Emily notices an error in **grammar** in the first paragraph of the text.

It is very important to train your dog. It keeps your dog's mind active, and it help to build an understanding between you and your dog. Often, owners will shout at their dogs or even punish them when what is needed is effective training.

18) Highlight the error and write the correct verb in the box.

Are you happy to continue? If not, speak to your tutor.

You are looking at improving your health and fitness.

Read the following article about healthy eating and answer the questions.

19) What is the main purpose of the article?

- to entertain
- to inform
- to describe
- to persuade

20) Give one reason why fibre is good for you.

21) Which of the following statements is/are true?

- a) You should eat two portions of oily fish a week.
- b) Dried fruit does not count towards your five portions a day.
- c) Both beans and cheese are rich in protein.
- d) Foods containing fat are bad for you.

Healthy Eating

The food you eat contains key nutrients such as proteins, vitamins and minerals. These nutrients are essential for the various processes in your body. Although not a nutrient, fibre is also vital to maintain your body's digestive system. It can also help control the cholesterol levels in your blood. In order to get all the nutrients and fibre your body needs, you need a balanced diet of food from the five main food groups.

Fruit and vegetables

- Fruit and vegetables are a great source of vitamins, minerals and fibre. Eat at least five portions of fruit and vegetables every day. This includes tinned, frozen and dried fruit and vegetables as well as fresh.



Meat, fish, eggs

- Meat, fish and eggs, along with beans, pulses and nuts, are rich in protein. Try to eat two portions of fish a week; one of these portions should be oily fish.



Dairy foods

- Dairy foods such as milk and cheese are rich in protein, calcium and vitamins. Opt for the lower fat options of these foods and limit your intake of the high-fat products such as cream.



Starchy foods

- Starchy foods such as pasta and rice contain carbohydrates that provide you with a slow release of energy throughout the day. Choose the wholegrain or wholemeal variety of these foods as they are high in fibre.



High-fat and sugary foods

- There are good fats (unsaturated) found in foods like avocados and bad fats (saturated), which are found in foods such as pastries. Sugary foods provide you with energy but not many nutrients so limit your intake.



BKSB Initial Assessment (English)

Read the following text and answer the questions.

- 22) Does a basic membership holder have free access to the exercise classes?

Jim's Gym

It is recommended that an adult has a minimum of 75 minutes of vigorous aerobic activity a week and, on at least two days a week, perform muscle-strengthening exercises. At Jim's Gym, we recognise the importance of keeping fit and we want to make the experience as comfortable and enjoyable as possible for you.

We have a range of state-of-the-art equipment for cardio-vascular workout and muscle building. We also had a 20 metre pool and a spa. Every week, we run 10 classes ranging from relaxing yoga and pilates to high-energy body pump. If you're looking for a personal training programme, we have a team of six excellent personal trainers with a combined 50 years' experience between them. After using our facilities, you can complete your experience with a meal or a drink in our members-only café.

We have a choice of membership schemes to suit all: from basic membership to platinum membership which entitles you to sign in guests and access all our weekly exercise classes. (See our website for more information.)

Why not drop in to arrange your free session and guided walk through all our facilities? We hope to see you soon.

- 23) There is an error in tense in the extract of the text below.

Highlight the error and write the correct word in the box.

We have a range of state-of-the-art equipment for cardio-vascular workout and muscle building. We also had a 20 metre pool and a spa. Every week, we run 10 classes ranging from relaxing yoga and pilates to high-energy body pump. If you're looking for a personal training programme, we have a team of six excellent personal trainers with a combined 50 years' experience between them. After using our facilities, you can complete your experience with a meal or a drink in our members-only café.

- 24) Highlight the word with the missing apostrophe and write the correct spelling here.

Jim's Gym

It is recommended that an adult has a minimum of 75 minutes of vigorous aerobic activity a week and, on at least two days a week, perform muscle-strengthening exercises. At Jim's Gym, we recognise the importance of keeping fit and we want to make the experience as comfortable and enjoyable as possible for you.

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Are you happy to continue? If not, speak to your tutor.

You are browsing the Internet for information about recycling.
Read the following discussion forum and answer the questions.

25) Whose opinion is summarised by the following statement?

Rubbish dumped in landfills may contaminate the water supply.

26) Whose point of view would be the best response to Rex's question?

27) Whose opinion shows the least bias?

Recycling - is it worth it?

7 Replies
Last post 2 hours, 19 minutes ago by Jen

Topic: Recycling - is it worth it?



Grant
Member
23 Posts

Recycling saves energy, which means less carbon dioxide is being emitted into the atmosphere. It takes far less energy to make a new aluminium can out of an old one - the same with glass, plastics and paper.

Reply



Rex
Member
15 Posts

Globally, power stations emit almost 10 billion tons of CO2 a year. What good is me recycling my plastic bottle going to do?

Reply



Terri
Member
32 Posts

If the recycling materials get contaminated they have to be dumped in landfill anyway. People chuck plastic bags and other stuff that can't be recycled into recycling bins and it all gets dumped.

Reply



Harry
Member
65 Posts

The process which turns old paper into pulp to make recycled paper burns as much fossil fuel and uses as much energy as the process to make non-recycled paper. Often, the old paper is combined with fresh pulp from newly cut trees anyway.

Reply



Mandeep
Member
8 Posts

Recycling paper reduces the need to cut down more trees. For every ton of recycled paper, nearly 17 trees get saved. Each of these saved trees can absorb 250 pounds of CO2 every year.

Reply



Pierre
Member
12 Posts

We can't keep dumping our rubbish in landfills. The majority of rubbish buried in landfills is non-biodegradable. Generally, it is not treated and it can be toxic and seep into groundwater, contaminating rivers, streams and our drinking water.

Reply



Misha
Member
3 Posts

One recycled plastic bottle saves enough energy to power a 60-watt light bulb for 3 hours. There are around 26 million households in the UK. If we all recycle, imagine how much energy we could save.

Reply



Jen
Member
56 Posts

Let's take a step back and consider whether we need the product and all its packaging in the first place. How about reusing that plastic container? It costs less than recycling it.

Read the following article and answer the questions.

Recycling your clothes

(1) When talking about recycling people don't seem to consider the recycling of clothing. (2) Unwanted clothing dumped in the bin ends up in landfill along with the rest of your rubbish. (3) It is a terrible waste not to pass on your unwanted clothing to a charity. (4) Most charities have shops in your local high street. (5) It is really easy to take your discarded clothes to be recycled. (6) Charities can post collection bags and make door to door collections for your unwanted items. (7) Watch out for unscrupulous businesses that make collections and then keep any profits for themselves. (8) You shouldn't just throw away your old clothes because you think they're too threadbare to resell. (9) Clothes that are too worn to be sold can be shredded and reprocessed into new items.

28) Which sentences are based on fact? (Write the numbers of the sentences below.)

29) Which sentences are based on opinion? (Write the numbers of the sentences below.)

30) Add a comma to the first sentence to separate the subordinate clause from the main clause.

END OF ENGLISH TEST



Intentionally Blank

BKSB Initial Assessment (Mathematics)

- 1) Jason, Sandeep and Liam have gone swimming. They need 20p for the lockers.

Tick next to the 20p coin.



- 2) Jason's jeans are the longest. Which pair of jeans is the longest?

Tick the correct answer.



Number 1



Number 2



Number 3

BKSB Initial Assessment (Mathematics)

3) The friends put their clothes into lockers

You are facing the lockers. Where is Liam's locker?
the correct answer.

Tick

- a) above Sandeep's locker
- b) below Sandeep's locker
- c) to the left of Sandeep's locker
- d) to the right of Sandeep's locker



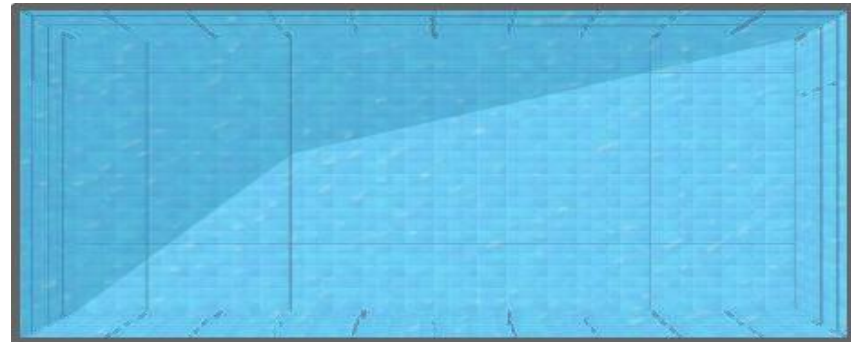
4) There are 5 people already in the pool. Jason and his 2 friends get in.

How many people are in the pool now?

5) This is the shape of the pool. What shape is it?

Tick the correct answer.

- Square
- Rectangle
- Triangle
- Circle



BKSB Initial Assessment (Mathematics)

6) It is time for the swimmers wearing spotty wristbands to get out.

How many swimmers get out of the pool?



7) Emma and her friend are going on a bus trip for the day.

Here are the places they can choose to go.

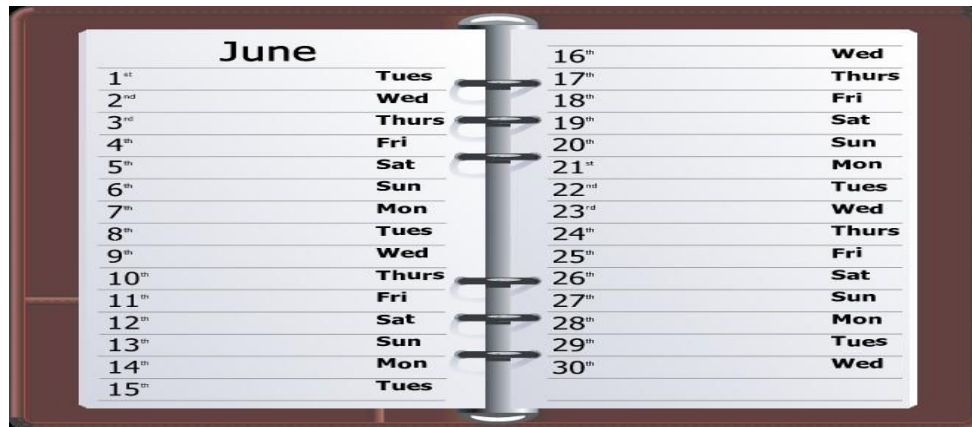
They decide to go to Langdale. Emma pays for 2 tickets to Langdale with a £10 note.

How much change will she get?

Nottingate	£5
Summerville	£3
Lupton	£6
Langdale	£4

8) The bus trip to Langdale runs every Friday. Emma buys the tickets on the 19th June.

She and her friend want to go on the next available trip. Circle the date Emma and her friend go to Langdale.



BKSB Initial Assessment (Mathematics)

9) The bus leaves at 10.15 am.

Tick the correct clock showing this time.



10) There are 18 people waiting in the bus queue. Half of them are going to Langdale.

How many people are going to Langdale?

11) Emma and her friend arrive in Langdale and decide to go for a coffee. The owner of the café is giving a free cupcake to every 4th customer. Emma is the 17th customer that morning.

Will she get a free cupcake?

Yes

No

12) On the way to Langdale there were 19 people on the bus. On the journey home there were 23 more people on the bus.

How many people are on the bus on the way home?

Are you happy to continue? If not, speak to your tutor.

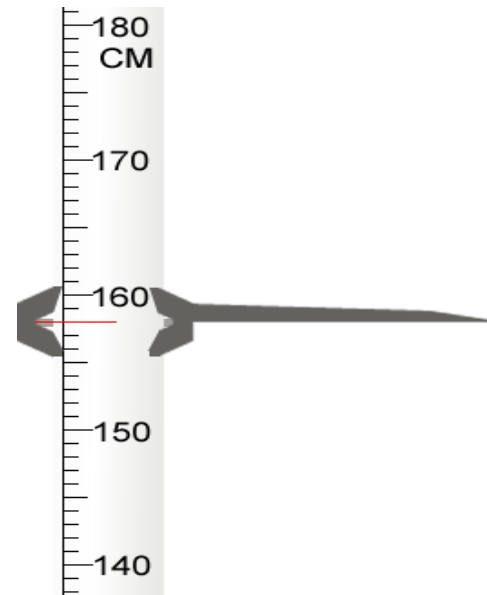
13) Diane has a hospital appointment. When she arrives at the hospital, the car park is nearly full.

There are a total of 534 car parking spaces but 476 are already occupied.

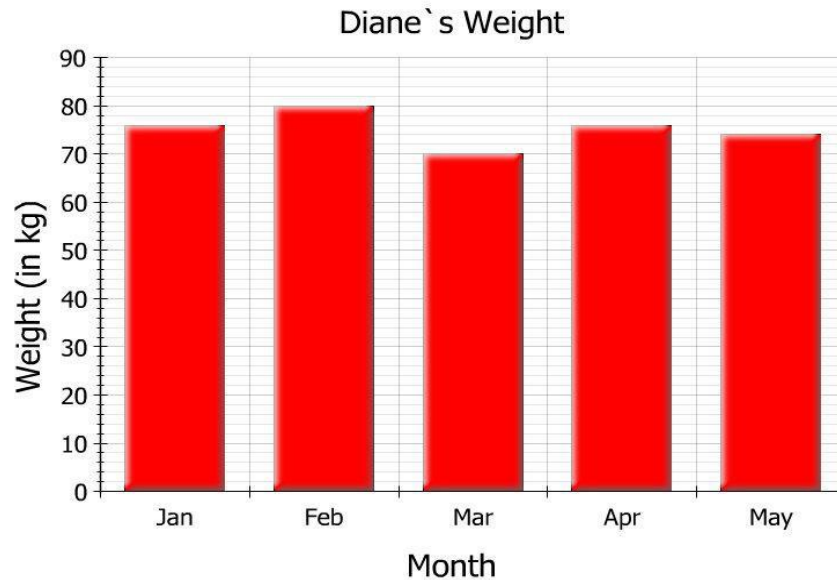
How many spaces are available to park in?

14) Diane's height and weight needs to be completed on her chart.

What height is Diane?

 cm

- 15) The chart below shows Diane's weight over the last 5 months.



In which month did Diane weigh 70 kg?

- 16) The hospital shop buys cereal bars in boxes of 4. In one day they sell 58 individual cereal bars.

How many **boxes** of cereal bars did they open that day?

 boxes

- 17) At the start of the day there was £129.75 in the till. One hour later there is £145.50.

How much money did the shop take in an hour?

BKSB Initial Assessment (Mathematics)

- 18) Diane goes to pay for her car parking. She arrived at the car park at 2.15 pm and leaves at 4.45 pm on Thursday.

How much does Diane pay for her car parking?

£



Are you happy to continue? If not, speak to your tutor.

- 19) Jenny runs a cake making business. She receives an order for 6 carrot cakes. Here are the ingredients for 1 carrot cake.

How much mixed spice will she need for 6 cakes?

teaspoons



20) Here are the dimensions of the oven tray Jenny bakes the cakes on.

A cake tin is 25 cm in diameter.

How many cake tins can Jenny fit on the oven tray at one time?



21) Bob is having a party and wants to order some cakes.

There will be 57 guests and he wants to make sure everyone gets a slice of cake. **He wants to pay as little as possible for the cakes for them to be the same size.**

How much will he have to pay for the cakes?

£



22) Jenny charges for delivering the cakes.

Bob lives 12 miles away.

Delivery Charges

£4 fixed cost + 60p per mile

How much will Jenny charge to deliver the cakes?

£

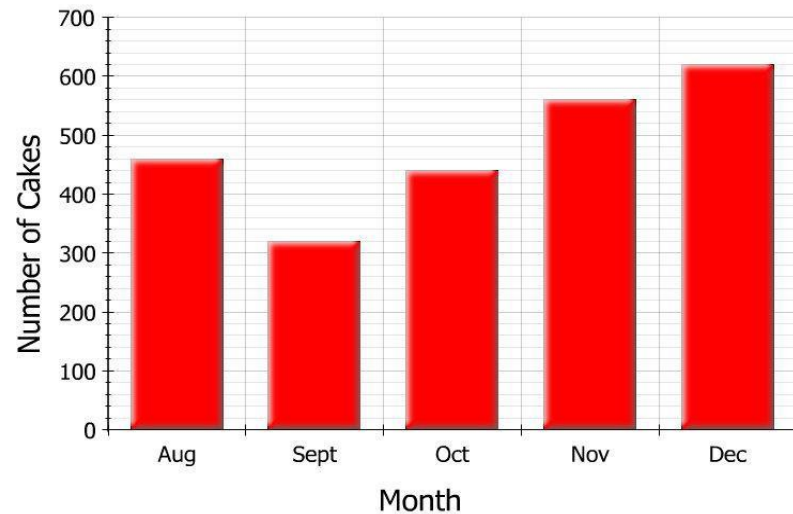
23) 50% of all the cakes Jenny baked that week were party cakes, $\frac{1}{5}$ were fruit cakes, and the remainder were sponge cakes.

What percentage of cakes were sponge cakes? %

24) The chart below shows the number of cakes Jenny bakes each month.

What is the mean number of cakes Jenny bakes in a month?

Cakes Baked Each Month



Are you happy to continue? If not, speak to your tutor.

25) A calculator may be used for this question.

Adam is going to cook a turkey for 14 people and wants to allow $\frac{3}{4}$ lb of turkey for each person. 1lb = 450 g

How much would a turkey cost for 14 people?

£

TURKEY SALE

Turkey Sizes		
small	2 kg - 3.9 kg	
medium	4 kg - 5.4 kg	
large	5.5 kg - 7.2 kg	
extra large	7.3 kg - 9.2 kg	
Turkey Prices		small / medium £5.99 per kg large / extra large £4.99 per kg

26) Here are the cooking instructions for the turkey.

Cooking Instructions	
Weight	Cooking times
Less than 4 kg	Allow 20 minutes per kg, plus 70 minutes
Over 4 kg	Allow 20 minutes per kg, plus 90 minutes
Always leave the turkey to rest for 30 minutes before carving, to retain the moisture.	

Adam buys a bigger turkey than he needs. The turkey he buys weighs 7 kg. He plans to carve the turkey at 17:15.

What time should he start cooking the turkey? :

27) A calculator may be used for this question.

The energy saving from recycling one glass bottle will power the oven Adam uses to cook the turkey for 7.5 minutes.

Glass used for recycling costs 5p per kg. A glass bottle weighs 500 grams.

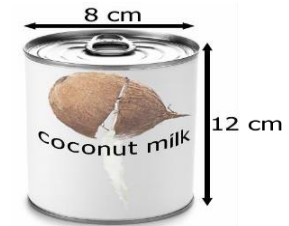
How much would the recycled glass cost to power the oven for 6 hours? £

BKSB Initial Assessment (Mathematics)

- 28) Adam uses coconut milk for the dessert. The coconut milk is in a can but he doesn't know how much the can holds.
The can is 12 cm high and the diameter is 8 cm.

Using the formula $V = \pi r^2h$, work out how much coconut milk is in the can. Use 3 as a value for π .

Give your answer using the correct units .



- 29) Adam's sister wants to watch her intake of fat per day. Here is a guideline of the recommended daily allowances.

Adam estimates that the dinner will have 48 grams of fat.

What percentage of her total daily allowance of fat will the dinner be?

%
(Round your answer to a whole number.)

Typical values	Women	Men
Calories	2000 kcal	2500 kcal
Protein	45 g	55 g
Carbohydrate	230 g	300 g
Sugars	90 g	120 g
Fat	70 g	95 g
Saturates	20 g	30 g
Fibre	24 g	24 g
Salt	6 g	6 g

- 30) Adam and his dad share the cost of the meal in the ratio of 2:3. Adam's dad pays £52.20.

What is the total cost of the meal?

£

END OF MATHEMATICS TEST



Intentionally Blank