# Guidelines for Registration, Login and Use of the MobiTutorZA Application

## *Index*

(Tap on any of the blue underlined headings below to take you directly to that section.)

**PRO TIP**: Tap on the cloud logo (  ) at the end of a section for a quick return to the *Index*!

1. **Downloading** the MobiTutorZA App:
To use the app, you will first need to download and install it. To do this search for "**MobiTutorZA**" on Play Store (only available on Android). You will need about 30 Mb to download it.
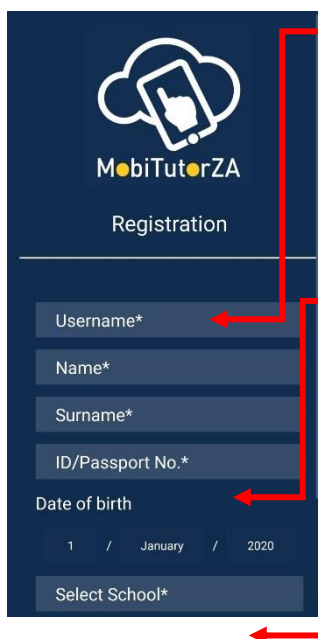
**NOTE**: You must have data (or WIFI) and be properly connected to the internet to do anything NEW on MobiTutorZA. That includes downloading the app, completing the registration, first login, downloading new tests and resources and taking an *Assigned Test* (Competitions). The data required for these activities is low.

2. **Registering** on the App:
You must *register* before trying to log in for the first time. The registration button is at the bottom of the screen, scroll down if you don't see it. (See image to the right – circled in red)

Once you have tapped on "Register Here",
you will now see the screen below:
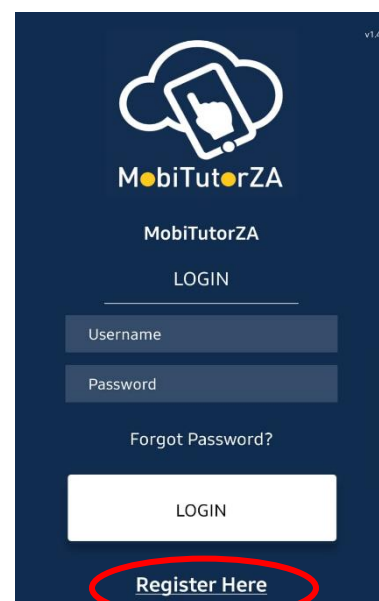
**MobiTutorZA**

Registration

Username*

Name*

Surname*

ID/Passport No.*

Date of birth

1 / January / 2020

Select School*

Choose a username (and on the next screen a password) you will remember easily. **Note**: this should **NOT** be a cell number or email address or any personal identifiable information.

( * – means a field is compulsory and must be filled in)

**NOTE**: Names and Surnames which cannot be verified by a School will be deleted from the system.

If you do not know your ID, use your date of birth followed by seven zeros, e.g. for someone born on 16 March 2002 they would use: 0203160000000.

To select your school, type in the name of the school. Before you have finished typing it, the app should show the correct name for your school. Tap on the name to select. If you have any difficulty, check spelling and check that you are online and have data. Should you still experience any difficulties, please contact the MobiTutorZA Team for assistance, details in **section 10** of this document.

The rest of the registration should be straight forward.

When you have finished the registration process, the app will automatically log you on.

**(NOTE**: Be sure to remember your *username* and *password* for the next time you need to log on – If you forget, please tap on "**Forgot Password**" on the login screen.)

*IMPORTANT*: This registration is done in accordance with the **POPI Act** and must be done in the presence of your parent/guardian if you are under the age of 18.
To see full details, please see section 10. Communications and Queries

**PRO TIP**: Encourage your friends to also register on MobiTutorZA!

3. The **Home Screen**:
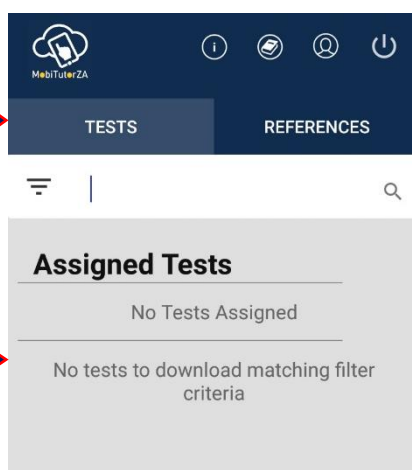Below is the home screen (by default it selects the TESTS tab when the app launches).

Let's take you through the various features:

**Navigation Bar**: Information, Language Support, Profile and Logout options.

**See section 4 for more details**

**Menu Bar**: Choose whether you are looking for *TESTS* or *REFERENCES* (other Resources)

**See section 5 for more details**

**MobiTutorZA**

ⓘ 🏷 ⓐ ⏻

TESTS          REFERENCES

☰ |                              🔍

**Assigned Tests**

No Tests Assigned

No tests to download matching filter criteria

**Filter**: "Search" for items in *TESTS* or *REFERENCES* by **GRADE** and **SUBJECT**

**See section 6 for more details**

**Body**: Where Assigned Tests, Tests or Reference (resource) materials will be displayed depending on the **Menu** item you chose and the **Filters** you applied.

**See section 5 for more details**

4. The **Navigation Bar** in more detail:

- The **Information Icon**: 

  Here you will find this document, should you need to view it again, along with the latest MobiTutorZA flyer containing the latest details for MobiTutorZA *Competitions*.

- The **Language Support Icon**: 

  Here you will find a Multilanguage dictionary (available in English, Afrikaans, Sesotho, South Sotho, Tswana, Venda, Xhosa and Zulu) to assist you in the learning of Mathematics. Should there be a Mathematical term you are having difficulty understanding, you can type it into the search bar by tapping on the white area, as shown by the arrow. This will bring up every instance of the word you have searched for and you may need to scroll to find the specific definition you are looking for.

  If you want to see the definition in one of the aforementioned languages, you can tap on English (circled in red alongside) and then tap on the language option you prefer and you will see the translation.
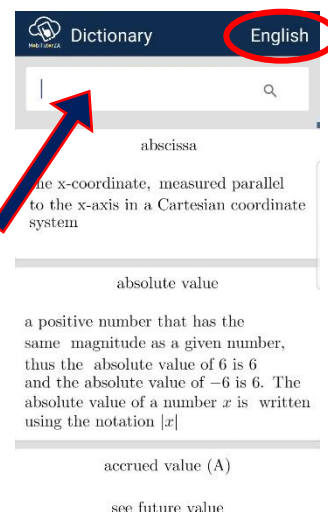
> **PRO TIP**: Make a *Word Bank* (list of words with their definitions) at the back of your Mathematics book for words/terms that you regularly search.

- Your **Profile Icon**: 

  Here you will find your *History*, *Profile* and the *Leaderboard.*
  Let's explore each component separately.

  - *History:*
    This is a collection of all your past test scores with your most recent test result at the top of the list.
    Each entry has reference to the date you completed the test, the name of the test completed and on the righthand-side your score, as a percentage.

    **NOTE**: For *Assigned Tests* you are not able to view detailed results immediately. You have the option of going to your *History* once the window for completing the Assigned test has closed. Tap on the Assigned test entry to view the **RESULTS**. You are only able to do this with Assigned Tests. You should view the **RESULTS** of (downloadable) Tests directly upon completion. See **section 8** for more **TEST RESULT** details.
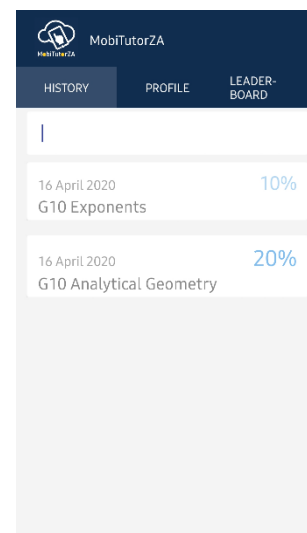
- *Profile:*

  In this menu, you will be able to view (and edit) selected information from your registration.

  Your Name and Surname, Username and Gender are visible, while your Grade, School and Contact number are editable, should you need to change or update this information. If you make changes to any of those fields, please tap on the **Update** button (circled in red alongside) for your changes to be saved. You may need to scroll down to see these buttons.

  **NOTE**: If you are a teacher and have correctly registered using "teacher" as your grade information, you are unable to edit it.

  Should you wish to change your password, tap on the **Update Password** button (circled in yellow alongside)

  You will then be taken to the *Password* screen below.

  Input a new password and then confirm it as requested. Tap on the submit button (circled in red alongside, on the left) for the change to take effect. **NOTE**: Your Username will remain the same.

- *Leaderboard:*

  The Leaderboard shows your own Stats in relation to how many tokens you have, your position at your school and in your province, as well as the top ten learners in your grade, your position and the position just above yours so you know how many tokens you would need to move up a position.

  **NOTE:** Tokens are earned through participating in **ASSIGNED TESTS** (*Competitions* – See **section 9** for more details).

  For every 10% you achieve, you receive 1 token:

  Example 1: if you achieved 70% for a Challenge, you would receive 7 tokens.

  Example 2: If you achieved 55% for a Competition, you would receive 5 tokens.
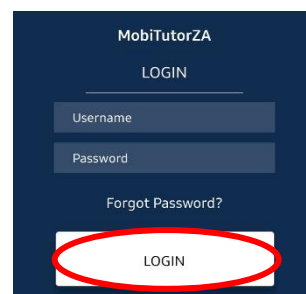
- The **Logout Icon**: ⏻

  Upon tapping this icon, it will logout of the MobiTutorZA App.

  Should you want to continue to use the app, re-enter your unique Username and Password in the appropriate spaces and tap *Login* (as circled in red alongside.)

5. Taking a closer look at the **Menu Bar** options:

- The **TESTS TAB**:
  This is the default tab when the app opens.

  You will see a section for ***Assigned Tests*** followed by a list of (Downloadable) Tests (for the grade you registered as).

  ***Assigned Tests*** are tests that have been assigned to YOUR profile for *Competitions* etc. (see **section 9**). They will appear where the yellow arrow is pointing alongside, but you <u>MUST</u> be <u>ONLINE</u> to SEE them and PARTICIPATE. **Assigned Tests** appear to be 'greyed-out' before the window opens. Once open, the text will become black and you will now be able to participate. The window for participation is usually between noon and 23:00 on the day specified. Details, including times, for *Competitions* will be communicated upon entry.
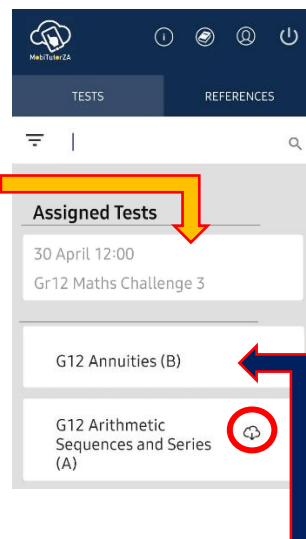
  The visible *(Downloadable) Tests* are tests that have been made available for you to practice various topics for various subjects. You can download a test by tapping on it once. You will notice that the cloud ( ☁ – circled in red above) will also change into a "Trash Can" (🗑), this means it is now on your device and accessible while you are offline. Should you want to remove a test that was previously downloaded, tap on the trash can and follow the prompt to delete it.
  Should you want to do a downloaded test, tap on it and follow the prompts.
  We will explore aspects of **Filtering** and **Testing** in more depth in ***sections 6 and 7***.
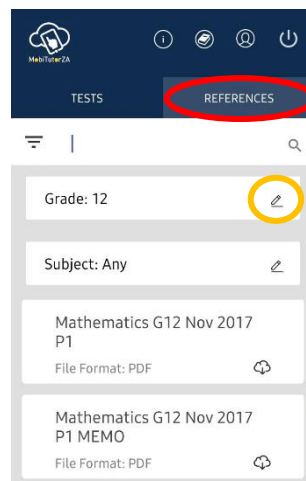
- The **REFERENCES TAB**:
  To access past papers, quick look-up guides and other support materials, tap on the **REFERENCES tab** (circled in red alongside).
  By default, it will show the reference materials for the grade that you have registered for and *any* subject (i.e. it will display a scrollable list of all resources available for your grade).
  **NOTE**: If you registered as a Teacher, you will have to select the grade applicable for the content you are looking for before references are displayed.

  As in the *TESTS* tab, to download references, you need to tap on the reference and the cloud will change to a trash can indicating that it has been downloaded (and is now available

offline). It will also again move to the top of the list, so you may need to scroll up to see it. You can now tap on it again to open the reference material.

Use the little pencil icon (circled in yellow above) to adjust either the *grade* or the *subject* should you be looking for something specific.

**NOTE**: Once you have downloaded the tests and references you need, you can work off-line. You can login as normal and use the MobiTutorZA app without being connected to the internet, provided you have not changed devices. When you next go on-line your scores will be recorded, using minimal data.

Keeping downloaded materials current by deleting content no longer in use allows you to effectively manage your learning and saves space on your device.

6. Using the **FILTER**:
This feature allows you to find tests and references more easily.

The **FILTER** menu ( ⇡ ) is found on the left-hand side of the app's screen, as circled in red alongside. In the *TESTS* **tab**, is collapsed to maximise the space on the screen to see tests. To use the filter, tap on the **FILTER** menu for it to expand as shown below.
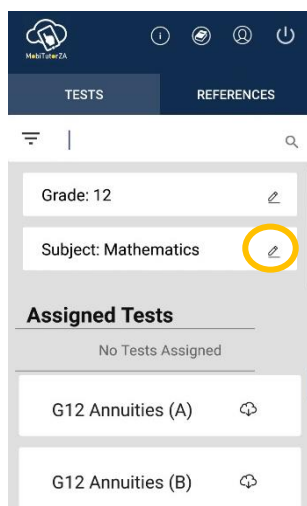
You now have the option of changing the *grade* and the *subject* you are looking for by taping on the little pencil icon as circled in yellow on the left-hand side. On the right-hand side, you have an example of the various subjects available. Should you select *Any*, it will display a scrollable list of all tests available for the selected grade.

To search for specific content, you can use the ( 🔍 ) icon and type in the name (or part thereof) of the test or reference you are looking for. It will try and match what you typed with the title of a test or reference name.
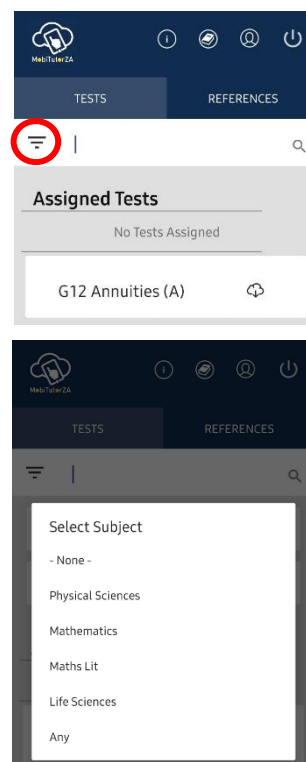
This is all applicable for the *REFERENCES* **tab** with the exception that the **Filter menu** is already expanded.

> **PRO TIP**: Keep at it – the important thing is to be persistent!
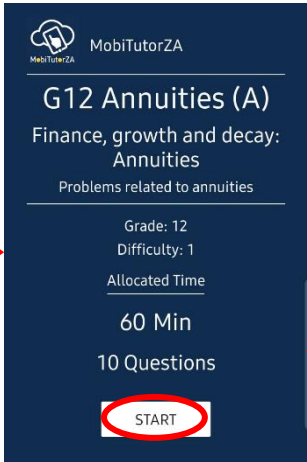>
> Use the MobiTutorZA app to do tests in order to practice and hone your skills. The score you get is less important than what you will learn by doing the questions and checking your calculations against the solutions.

7. Taking a **TEST**:
Tap on the test you are wanting to select from the list of tests already downloaded. You will then see a screen similar to the one below, which has all of the necessary test details displayed.

**Test Header**: The name of the test (possibly) followed by the Area and Module it is categorised in.

**Test Information**: This outlines the grade and average difficulty of the questions contained in the test.

**Test Specifics**: This section indicated how long you have to complete the test and how many questions it consists of.

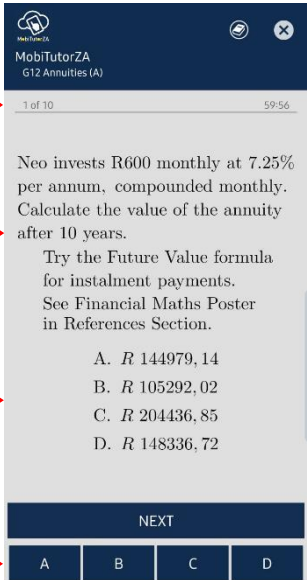To officially begin the test, tap on the **START** button (circled in red above).

**Time**: How much time remains for the test.
Should you not have completed the test when the timer runs out, it will automatically submit your test and mark the questions you have already answered.

**Question Number**: This is the number of the question you are currently on.

**Question**: Read the question carefully before trying to answer.

**Distractors**: Various options that you can consider as possible answers.

**Next/Back**: Once you have made your *Answer Selection*, Tap **NEXT** to move on to the next question.

After the first question, the button splits to include a **BACK** option to go to the previous question.

**Answer Selection**: Select which of the corresponding distractors you think is the correct answer – Tap on it to select!

Not all questions are multiple choice, there are several question types, namely:

- *Multiple choice with single answer selection*: Choose one answer;
- *Multiple choice with multiple answer selection*: Choose ALL correct answers;
- *Order*: Arrange all given answers in the correct order;
- *Match*: Match/pair statements with the correct answer;
- *True/False*: State whether the statement is True of False;
- *Number*: Enter a number value (and usually select a unit);
- *Text*: Enter a test answer.

They all work in a similar way to the example above.

When you get to the last question in the test, the **NEXT** button changes to **SUBMIT**. Once you tap on **SUBMIT**, you will be asked if you would like to review the TEST as the pop-up alongside suggests. Should you say **NO**, it will immediately submit your test and show you your score. Should you say **YES**, it will give you an opportunity to review your test in scrolling form seeing each question, the distractors and the answer YOU selected/entered. It is suggested that you always review your test to make sure you have answered all the questions and that you are happy with your answers. See the two examples below:
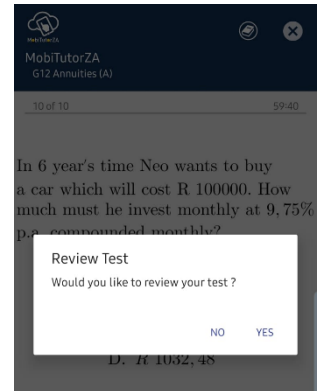
*Example* 1:
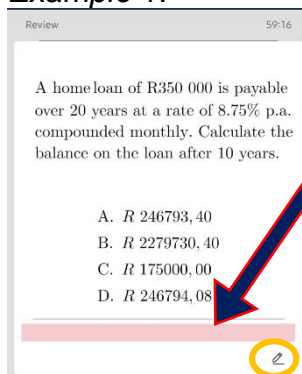
In this question, NO Answer was selected/entered and it is therefore highlighted with the red shading where your answer should appear.

To make changes to that question's answer, tap on the pencil icon circled in yellow. It will then take you back to that question in the test for you to enter/select an answer.
You then tap **SUBMIT** and it will bring you back to the review screen.

*Example* 2:
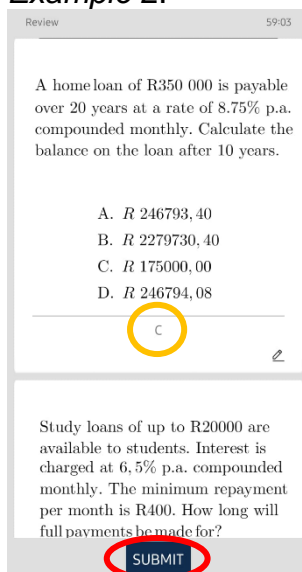
The question now has an answer (as can be seen circled in yellow, on the left-hand side) which you can check against your distractors and working out.

If you are happy with your answers you can now tap on the **SUBMIT** button again (as circled in red on the left-hand side).

It will then show you the pop-up box on the right-hand side. Choose **CANCEL** to go back to the *REVIEW* and make further changes to your answers or choose **YES** to continue to the results screen, as will be explored in the next section.
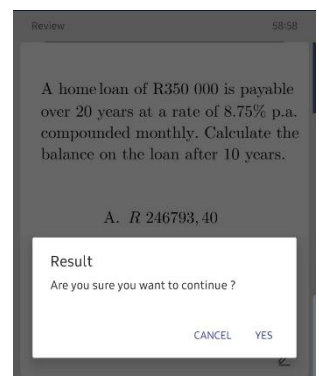
**PRO TIP**: Do your test calculations or working out in an exercise book.
Write the **Test Name** and **date** at the start of each test you do to keep a record of your calculations should you want to come back to them or make corrections or notes – This is the best way to learn!

Your teacher or facilitator may even ask to see a picture of it to be able to assist you or verify the work you are doing.

8. Navigating **TEST RESULTS**:
   Once you have finalised your test submission MobiTutorZA will display the following **RESULTS** screen:



**Test Header**

**Test Result:** How many questions correct out of the total number of questions in the test**.**

**Test Date**

**Result Pop-Up:**
**NO:** Takes you back to the *TEST* Tab / Home Screen.

**YES:** Allows you to view the results question by question and access the solutions as needed.

G12 Circle Co-ordinate Geometry (A)
Analytical Geometry: Circle coordinate geometry
Grade: 12

1
out of 10
60 min

05 February 2020

CONTINUE

G12 Annuities (A)
Finance, growth and decay: Annuities
Grade: 12

0

Result
Would you like to view the test results ?

NO    YES

CONTINUE

After tapping **YES**, as circled in yellow above, a screen similar to the following will appear:



You will now be on a scrollable screen, displaying the test, question by question with its distractors and your answer(s).

If you feel there is an error in the question and it needs to be reviewed, you can use the little flag icon, as circled in blue.

If the letter below the distractors is in GREEN (as in the example to the left, circled in yellow) you answered the question correctly.

If it is in RED, you answered incorrectly. For these questions it is recommended that you view the **SOLUTION** by tapping on the light bulb to the right of your answer (as circled in red on left). You will now see a **SOLUTION** screen similar to the one below:

Once you have finished reviewing the current solution and comparing it to your calculations, making the necessary notes/corrections you can tap on your device's back button to return to the **RESULTS** view and continue to work your way through the necessary *Solutions*.



Solution

$$P_v = \frac{4500(1 - (1 + 0,09/12))^{-240}}{0,09/12}$$
$$= R\,500152,29$$

Keep in mind that viewing the *Solutions* for questions you got correct may provide an alternative method as there is often more than one way to find a solution.

When you have finished working through the various *Solutions*, you can tap on the **NEXT** button. It will then have a pop-up asking if you are sure you would like to continue. If you select *CANCEL*, it will keep you in the **RESULTS** view. Should you select *YES*, it will take you back to the *Home Screen* (*TESTS tab*).

**NOTE**: For *ASSIGNED TESTS* you cannot access the **RESULTS** until the window of participation has closed. Once closed, you can go to your *HISTORY* (via the **Navigation Bar's Profile Icon**). Find the Assigned Test you would like to see the results for and tap on it. You will then be presented with the scrollable screen as described above. However, it now only displays the correct answers, but you should have your working out/calculations to compare it to.

9. **Competitions**:
To participate in *Competitions* you must be **registered** on the MobiTutorZA App one day before the relevant test date. You must also go **ONLINE** during the window of participation on the date specified. The test will appear under the **ASSIGNED TESTS** section (on the ***TESTS Tab***) and you have the specified time within this window to complete the *Competition*.

The *Competition* present the opportunity to earn *tokens* for the Leaderboard. Prizes are allocated for Top Leaderboard and Competition Positions, usually awarded at a Prizegiving hosted in November of the current year. (Leaderboards and tokens are zeroed annually.)
**NOTE**: Only one registration is permissible per person, should you be found to be using multiple user accounts, you may be disqualified.

*Competitions* require an ***ENTRY*** form (usually accompanied by an ***ENTRY FEE***), this is administered through our partner company, **PROVERTO**. To enter a *Competition* or should you have any queries regarding a *Competition*, you can contact them directly via maths@proverto.co.za or go to www.proverto.co.za for additional information.
*Competitions* usually consist of TWO Rounds. Round 1 is a preliminary round open to all those who entered, while Round 2 is by invitation for those that meet the qualifying criteria of Round 1. These criteria may vary from competition to competition.

10. **Communications and Queries:**

***POPI:*** The Protection of Personal Information Act, 2013 (POPI Act) has been promulgated and implemented on 1 July 2020. All personal identifiable information provided by you shall be treated in accordance with this statute and only used for academic and academic administration purposes, as indicated in the University Privacy Policy. Personal information may be stored for system functionality purposes or for the purpose of communicating with you by organisations who have formally partnered with the GMMDC in the implementation of the MobiTutorZA system and its programmes.

***NOTE:*** *By registering on the MobiTutorZA App you also agree to receive occasional SMS and/or email communications from the MobiTutorZA Team.*

*For General App Queries:*
- Facebook: https://www.facebook.com/MobiTutorZA/ or search **MobiTutorZA** on Facebook, then contact us via Direct Message. Don't forget to LIKE our Page.
- Email: mobitutorza@gmail.com
- WhatsApp: 071 704 2242     (Monitored Monday to Friday: 08:30 – 16:00)

*For Competition Queries:*
- Visit: www.proverto.co.za
- Email: maths@proverto.co.za