

# GET STARTED ON KOOBITS!

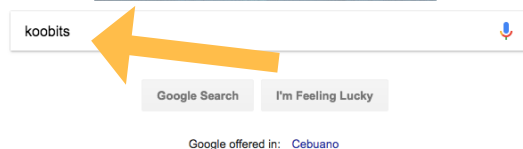


- Play games while you learn Math!
- Win cool virtual prizes for meeting maths challenges!
- Login and start having fun, connect with your friends!

## 1 Open Google.com then Log in at [www.koobits.com](http://www.koobits.com)



Open Google Browser, type KooBits



**ProblemSums**  
80,000+ Singapore primary school students are using KooBits ProblemSums to improve their maths!

[LEARN MORE](#) [BUY NOW](#)

Click on Log In

Name	School	Latest CP	Submission Time
Sia Yu ****	Jiemin Primary School	3	15:44, 2018-Feb-11
Ahmad S*****	Gaylang Methodist School (Primary)	3	15:44, 2018-Feb-11
Narayan*****	Gaylang Methodist School (Primary)	3	15:44, 2018-Feb-11
Sia Yu ****	Jiemin Primary School	3	15:44, 2018-Feb-11

Welcome to KooBits Math

**ProblemSums**

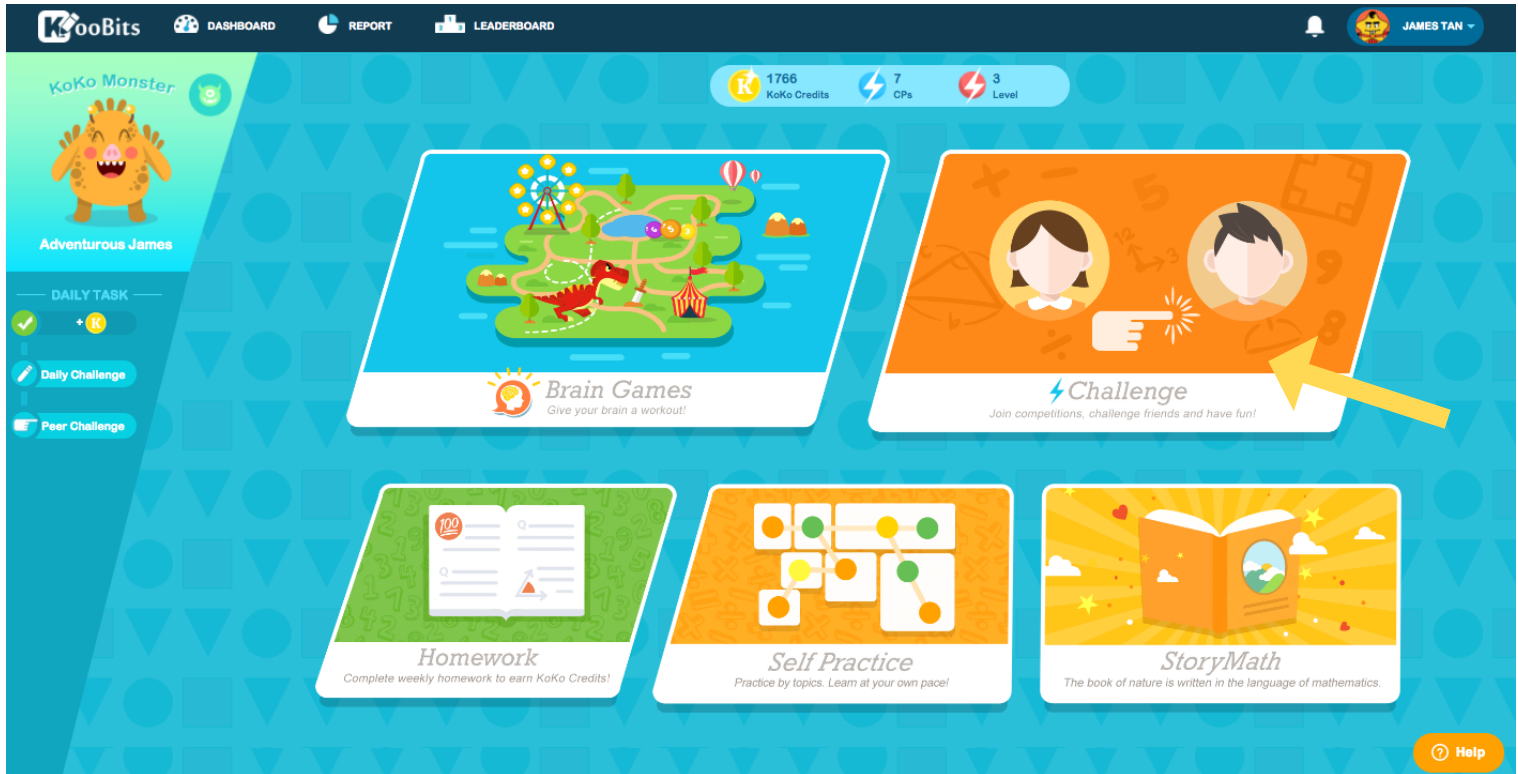
Enter Your Login ID  
Enter Your Password  Show  
[Need Help?](#)

[Login](#)

If you don't have account, you can [sign up](#)

Type in username and password (issued by school)

## 2 First Game - Click on "Challenge"



Click on Challenge and attempt the 10 Daily Challenges.

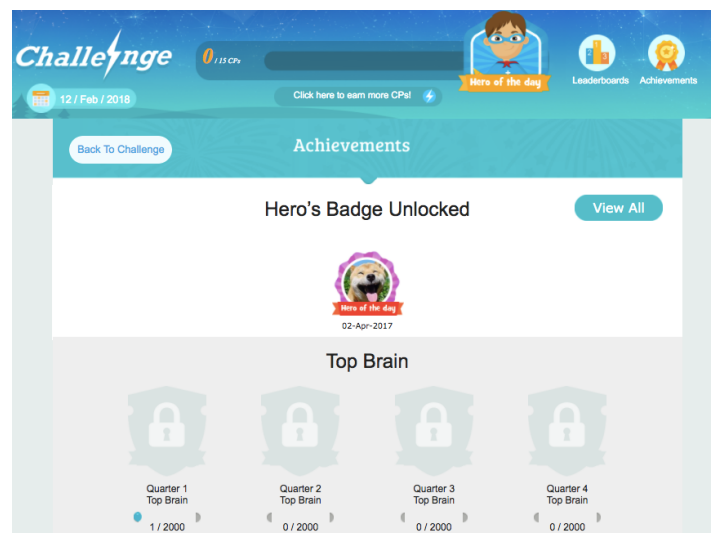
The goal here is to become the "HERO OF THE DAY"!

Can you become the Hero of the day?!

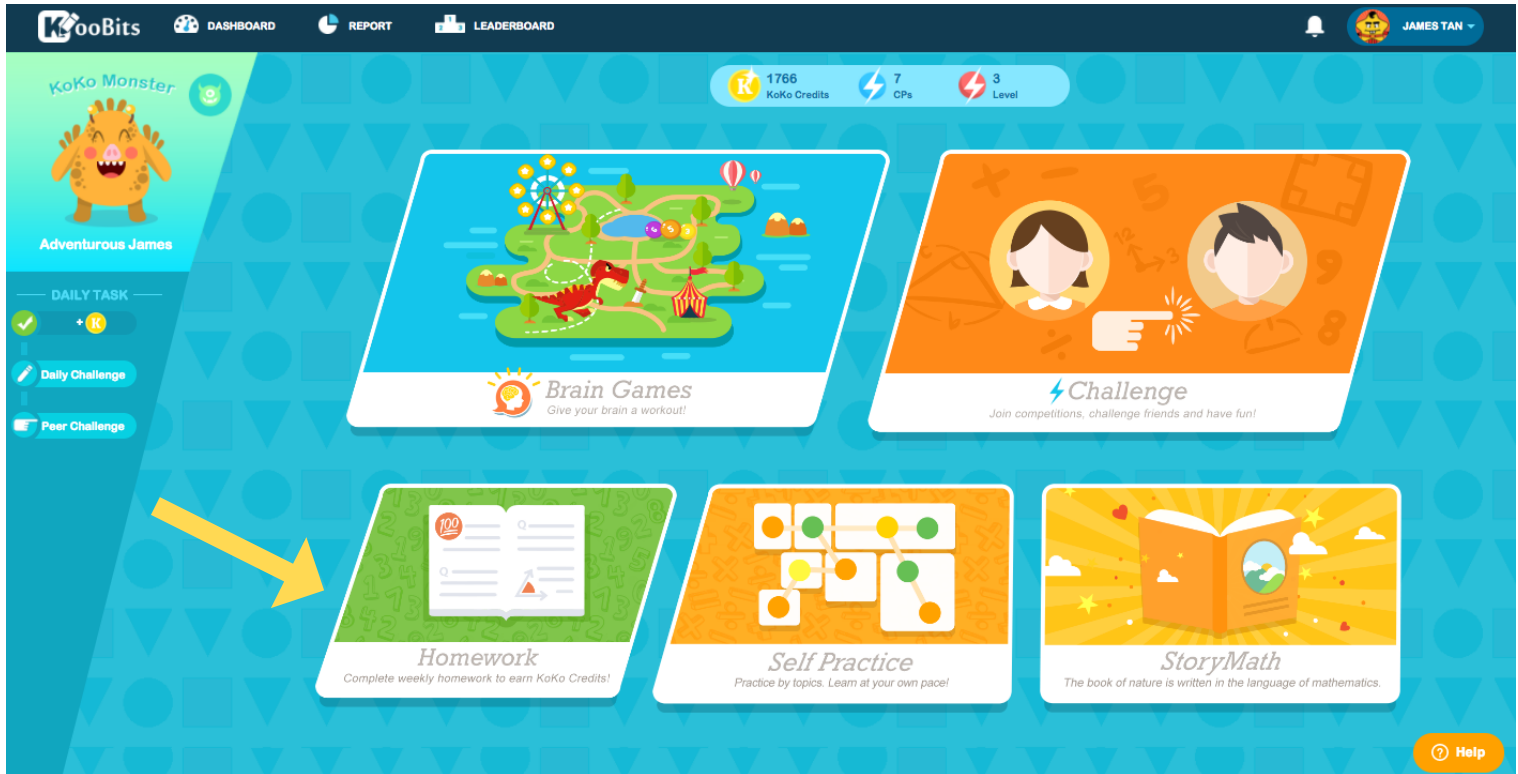


In Daily Challenge, there are options to change the difficulty levels as well as select custom topics. Explore and choose what your appropriate level and topics!

Unlock virtual badges and prizes with your daily challenge! Get your name on the leaderboard!

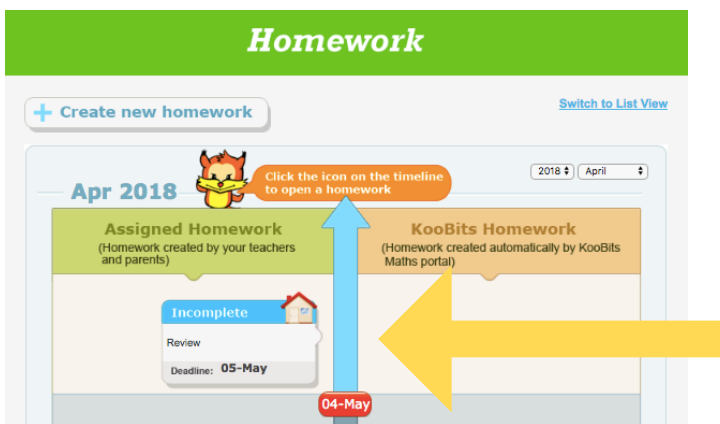


# 3 Second Game - Click on "Homework"



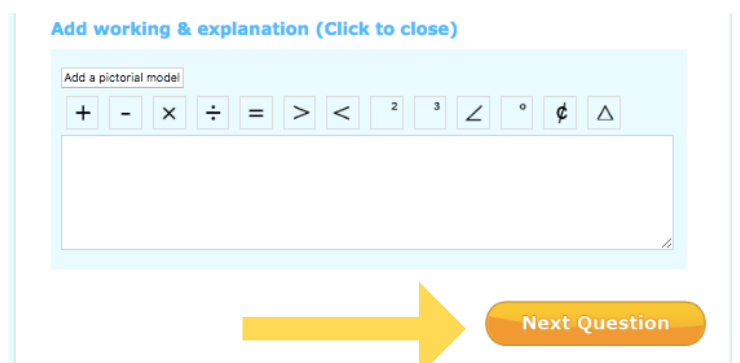
## Click on Homework and do your teacher's drills

The goal here is to complete your teacher's drill/practice items.  
Collect KoKo Credits upon completion!

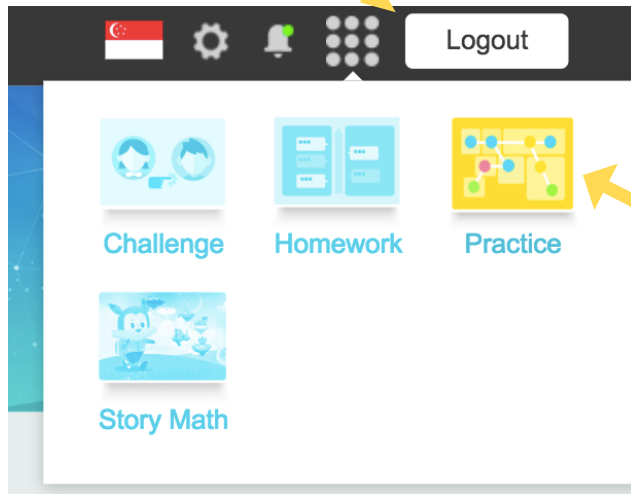


Find your teachers homework/drill on the left column

Click on "START" and click "NEXT QUESTION" once you have submitted your answer! :)



## 4 Learn and Practice at your own pace



Once you are done with "Daily Challenge", click on the "9 dots" in top right hand corner and click on "Practice".

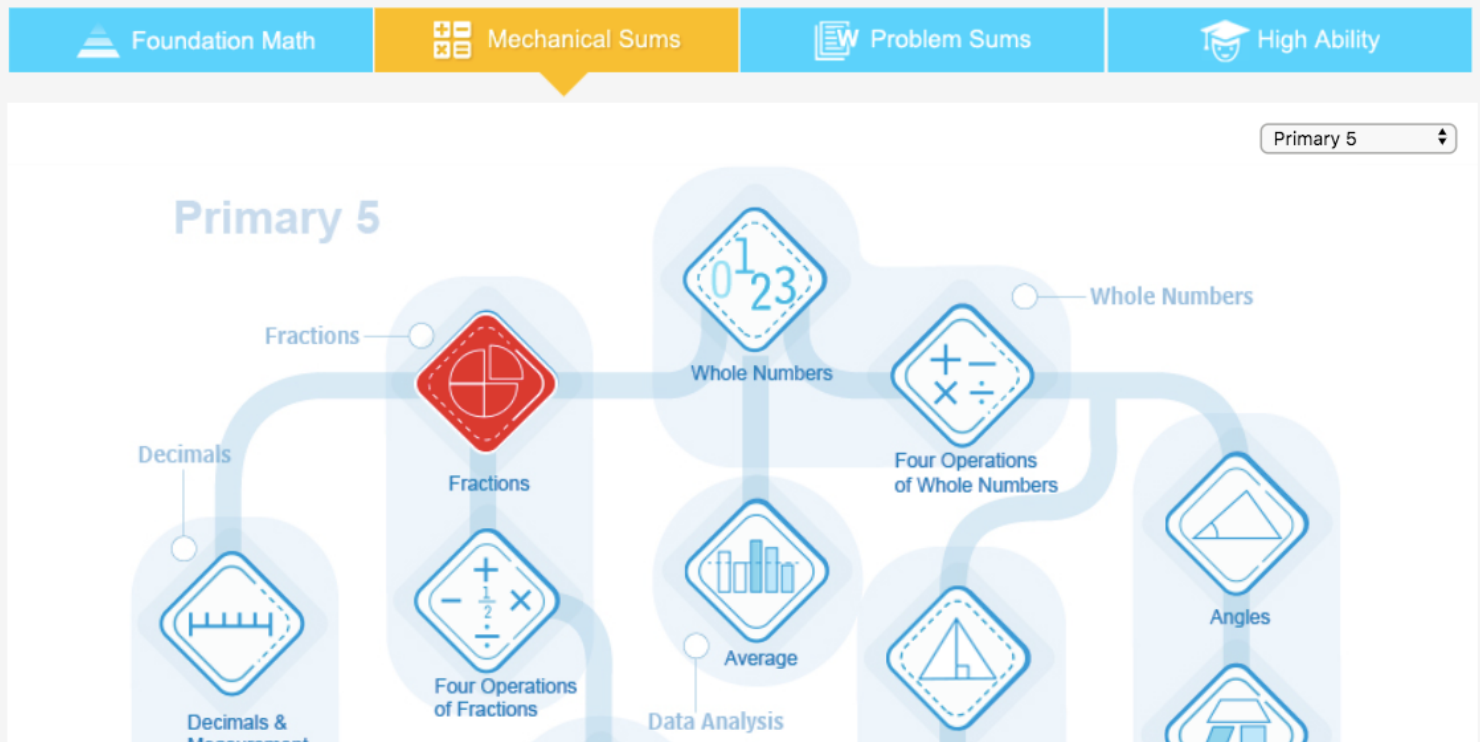
### Always start from easy competencies

Step 1: Start from "Mechanical Sums",

Step 2: Your goal is to change the blue jewel to a gold color jewel - can you do it?!

Step 3: Practice and answer only 10 items.

## Self Practice



Foundation Math   **Mechanical Sums**   Problem Sums   High Ability

Primary 5

Decimals   Fractions   Whole Numbers   Whole Numbers

Decimals & Measurement   Fractions   Four Operations of Whole Numbers

Four Operations of Fractions   Average   Angles

Data Analysis

Start your practice from the "Mechanical Sums section"! ;)

Change all jewels to gold color!

Home > Primary 5 Mechanical Sums Skills > Ratio

**Primary 5 Ratio**

Mastery: Mastered (Yellow), Passed (Green), Needs Improvement (Red), Incomplete (Blue)

Skill	Description	Proficiency	Correctly Answered
1	Express a ratio in its simplest form	100%	3 out of 3
2	Find the missing term in a pair of equivalent ratios	100%	2 out of 2
3	Find the ratio of two or three given quantities	100%	2 out of 2
4	Find one quantity given the other quantity and their ratio	0%	0 out of 0
5	Solve up to 2-step word problems involving ratio	100%	3 out of 3

Start from the 1st competency and click on Practice to begin.

**Ratio Skill 1**  
Express a ratio in its simplest form

**Question 4** (Difficulty: Moderate)

Express a ratio in its simplest form.  
 $20 : 25 = \_\_\_ : \_\_\_ ?$

Answer:  
4 : 5

Submit My Answer

Add working & explanation (optional)

Try Another Question

Input your answer and click "Submit my answer"

You will know immediately if you got it right!

**Ratio Skill 1**  
Express a ratio in its simplest form

**Question 4**

**That's right!**

Correctly Answered: 4 out of 4

Proficiency: 100%

Next question

Question: Click to expand

Correct Answer:

---

**Ratio Skill 1**  
Express a ratio in its simplest form

**Question 5**

Sorry, your answer is incorrect.

Correctly Answered: 4 out of 5

Proficiency: 80%

Try Again

Show me the answer

Try Another Question

You will get immediate feedback for each attempt.

**Ratio Skill 1**  
Express a ratio in its simplest form

**Question 5**

Question: Click to expand

Your Answer: 1 : 1

Correct Answer: 3 : 4

Feedback on solution

Solution: (Not sure about the solution? Click on the "Feedback on solution" button and feedback to us now.)  
Divide 18 and 24 by 6.  
 $18 : 24 = 3 : 4$

Try a different skill

Next question

If you did not get it right, there is a step by step detailed solution provided. This is very helpful for you to see how to derive the answer.

- Continue practicing to gain mastery of Gold color and achievement!
- Monitor your own progress and proficiency through the Self-Practice journey map and "Reports" section.
- Please answer a minimum of 10 items in order for the color to change from blue (incomplete to Green or Gold)

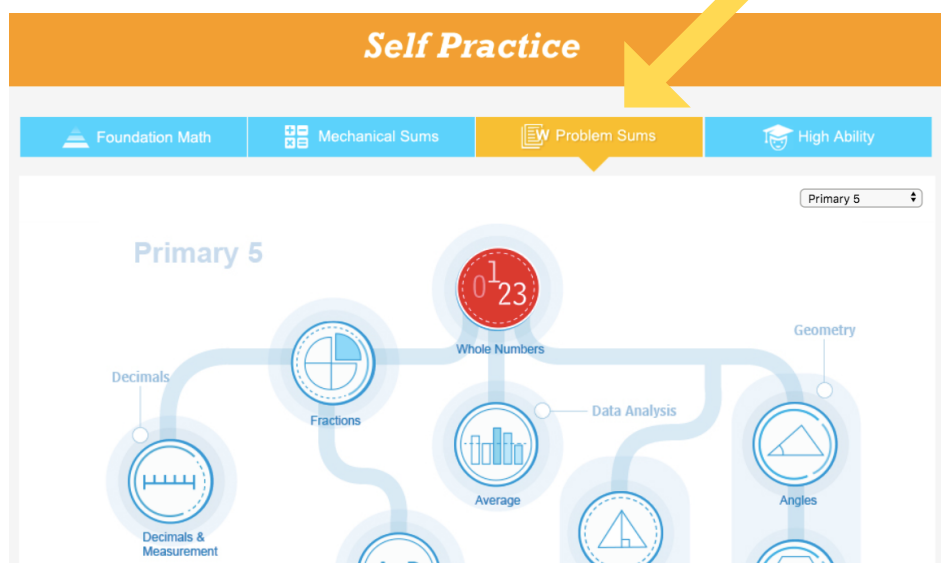
**Primary 1 Addition within 10**

Mastery: Mastered (Yellow), Passed (Green), Needs Improvement (Red), Incomplete (Blue)

Skill	Description	Proficiency	Correctly Answered
1	To find total quantity after one event	94%	33 out of 35
2	To find total quantity for two characters	94%	17 out of 18
3	Given quantity for one character and quantity relationship, find quantity for another character	100%	10 out of 10
4	Given quantity for one character and quantity relationship, find total quantity	90%	9 out of 10
5	To find total quantity for two events	100%	10 out of 10

# Once you have been able to master all the skills, move on to Problem Sums

The aim here is for you to gain mastery for Word Problems. Click on Problem Sums to begin.



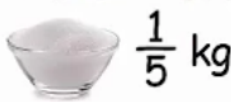

Home > Primary 5 Problem Sums Skills > Fractions

Skill	Description	Lesson	Practice	Proficiency	Correctly Answered
1	Given total mass expressed in fraction	Lesson	Practice	61%	8 out of 13
2	Given fractional quantity & absolute quantities of items	Lesson	Practice	33%	1 out of 3
3	Given unit value & fractional relationship	Lesson	Practice	0%	0 out of 1


In Word Problems, the problem may be complex and hence, you can always click on the Lesson button to review the lesson tutorial before attempting the problem set.

P5-Fractions Skill 1 (KooBits ProblemSums)

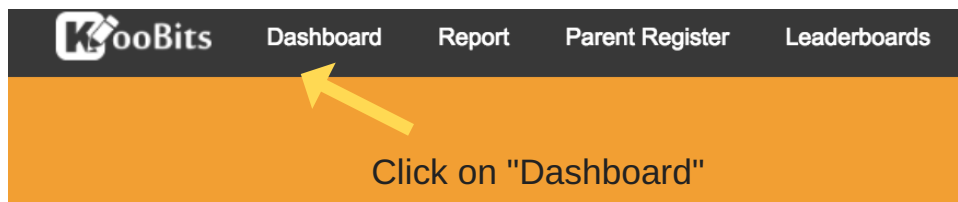
**Question:**  
In a cooking class, 10 students shared  $\frac{1}{5}$  kg of sugar equally. How much sugar would each student get? (Round off your answer to the nearest whole number if needed. Leave your answer in grams.)



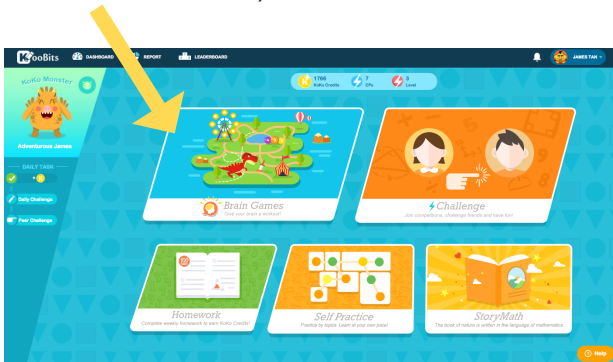
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## 5 Now its time for some games - Click on Brain Games!



Once you are done with your activities on Daily Challenge and Self Practice, click on "Dashboard" and go to KooBits Brain Games!



You can select any category that you like.

There is a limit of 25min on the games, so once 25min is up, no more games for the day!



Think you have good memory skills? Try this!

Love sushi? Try our speed game in sushi math!

## 6 Recap

Recap in 4 simple steps:

1. Login to KooBits - at [koobits.com](http://koobits.com)
2. Do Daily Challenge - become the "Hero of the day!"
3. Do Homework - complete your teacher's homework and gain KoKo Credits!
4. Do Self Practice Mechanical Sums - achieve as many Gold jewels as you can!
5. Challenge and enjoy with Brain Games

For any support issues, please email [support@koobits.com](mailto:support@koobits.com).

Start enjoying KooBits now!