

Learn. Play. Create

1 Questions 1 & 2

Wed 18 Nov **BARVEMBER** 2020

1 If $\heartsuit + 5 = 12$
What is $\heartsuit + 8 = ?$

2 A barrel contains 28 litres of water.
A bucket holds 5 litres of water.
Three buckets are filled from the barrel.
How much water is left in the barrel?

2 Answer for Question 1

A1

3 Answer for Question 2

A2

7 Challenge Question 5

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5 Two baskets, A and B, contain some bananas and pears.

- The ratio of number of pieces of fruit in A to number of pieces of fruit in B is 4 : 3
- The ratio of bananas to pears in A is 2 : 5
- $\frac{5}{6}$ of the pieces of fruit in B are bananas.
- There are 16 bananas in A.

How many bananas are there in B?

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Apps, Skills, Gamification of education - <http://www.choomantra.com/rajeevGM-notes/apps/>

4 Questions 3 & 4

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3 Liam thinks of a number.
• He halves it.
• Then he halves the answer.
• Then he adds 35
Now he has double his starting number.
What number did he start with?

4 A jar is filled with rice.
• When the jar is $\frac{2}{5}$ Full, the jar and rice have a total mass of 570 g.
• More rice is poured into the jar until it is completely filled.
• The mass of jar and rice is now 1.2 kg.
What is the mass of the empty jar?

5 Answer for Question 3

A3

6 Answer for Question 4

A4

8 Answer to Challenge Question 5

A

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Play Animal Kingdom Game on Alexa – <http://bit.do/AlexaAnimalKingdomGame>

9 Part of chooMantra Maths Initiative

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A3 and A4 size available for printing
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10 Essence of chooMantra

chooMantra
Its Magical
Let the Genie Out
<http://chooMantra.com>

11 Alexa Animal Kingdom Game

Animal Kingdom Game by RajeevGM

Free to Enable

This is a single or multiplayer Animal Kingdom Quiz game by @RajeevGM.

Play Animal Kingdom Game and learn about animals, its sounds, collectives, young ones, etc.

12 Instructions to Enable and use Alexa Skill

Enable Skill
In Alexa app menu, select Skills. Search "Animal Kingdom Game RajeevGM". Click on the skill displayed and click on "Enable Skill".

Use Skill
After enabling the skill, switch on Alexa enabled device. Once ready say "Alexa, Launch Animal Kingdom Game"

OR visit <http://bit.do/AlexaAnimalKingdomGame>. And click on "Enable Skill". You will need to be logged into Alexa account

Give a man a bowl of rice, you feed him for a day. Teach him farming, you feed him for life.