

Learn. Play. Create

1 Questions 1 & 2

Tues 19 Nov **BARVEMBER**

1 5 bags of 4 apples are shared equally between 2 children.

2 Two boxes contain the same amount of counters.

- A quarter of the counters from box A are put into box B.
- There are now 75 counters in box B.
- How many counters were in box A at the start?

Box A:

Box B:

2 Answer for Question 1 & 2

A1:

Each child gets = $4 \times 5 / 2 = 10$ apples

A2:

Box A = $4 \times 75 / 5 = 60$

60 Box A at start

5 (Challenge) Question 5

Tues 19 Nov **BARVEMBER** The Daily Challenge

5 Here are two rectangles.

The length of rectangle B is 80% of the length of rectangle A.

Find the length of each rectangle.

6 Answer 5

A5:

230 cm A length

184 cm B length

length of A = $5 \times 46 = 230$

length of B = $230 - 46 = 184$

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

3 Questions 3 & 4

Tues 19 Nov **BARVEMBER**

3 Alf, Bart, and Carina have some buttons.

- Alf and Bart both have 185 buttons.
- Carina has 101 buttons.
- Alf and Bart give Carina the same number of buttons.
- They now all have the same number of buttons.
- How many buttons did Alf give Carina?

A:

B:

C:

4 1 fish and 1 bag of chips cost £4.20

3 fish and 4 bags of chips cost £14

How much does a fish cost?

F:

C:

4 Answer for Question 3

A3:

Buttons given = $(185 - (185 + 185 + 101)) / 3 = 28$

A4:

bag of chips = $14 - 3 \times 4.20 = 1.40$

fish cost = $4.20 - 1.40 = 2.80$

7 Power Maths Bonus Question

BONUS Two teams are playing cricket

Aki's team scored 317 runs and Isla's team scored 451.

How many more runs did Isla's team score?

Aki:

Isla:

Isla's team scored more runs.

8 Answer to Power Maths Bonus Question

Aki:

Isla:

Isla's team scored $451 - 317 = 134$ more runs

134 more runs

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

9 Part of choolMantra Maths Initiative

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A3 and A4 size available for printing

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10 Essence of choolMantra

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Let the Genie Out

<http://chooMantra.com>

Light of Knowledge

Manttra - hidden secrets of Knowledge

@RajeevGM, @chooMantra

11 Alexa Animal Kingdom Game

Animal Kingdom Game by RajeevGM

Free to Enable

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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

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

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

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