

Learn. Play. Create

1 Questions 1 & 2

Tues 17 Nov **BARVEMBER** 2020

1 Ali bakes 12 cookies. He gives 5 to his mum. He gives 3 to his friend. How many does he have left?

2 Rick has these 2 cards. Ed has these 2 cards. The sum of Rick's cards is equal to the sum of Ed's cards. What is the missing number?

Rick: 45, 33
Ed: 52, ?

12 cookies
5, 3, ?

5 + 3 = 8
12 - 8 = 4

He has 4 cookies left.

2 Answer for Question 1

A1

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He has 4 cookies left.

3 Answer for Question 2

A2

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The missing number is 26

7 Challenge Question 5

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5 Eva and Finlay go for a meal. Finlay has three-quarters of the money that Eva has. They agree to share the cost of the meal. Eva pays 80% of the cost of the meal and Finlay pays the rest. Finlay uses a quarter of his money to pay for the meal. Eva has £12 left. How much did the meal cost?

The Daily Challenge

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

4 Questions 3 & 4

Tues 17 Nov **BARVEMBER** 2020

3 Naz and Millie have some buttons. They have 400 buttons in total. Naz gives away 32 of his buttons. Millie now has 3 times as many buttons as Naz. How many buttons did Naz have at the start?

4 Two shops sell the same TV. Shop A increases their price by 25%. Shop B increases their price by 20%. The TV in both shops now cost the same. Shop B increased the price of the TV by £75. How much did shop A increase the price by?

Naz: ?
Millie: ?

400

A: ?
B: ?

5 Answer for Question 3

A3

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Naz has 124 buttons at start

4 parts = 400 - 32 = 368
1 part = 368 / 4 = 92
Naz at start = 1 part + 32 = 92 + 32 = 124

6 Answer for Question 4

A4

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Shop A increases the price by £90

£90 increase by shop A

6 x 75 = £450
450 / 5 = £90

8 Answer to Challenge Question 5

A

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Meal costed £45

Finlay: £12
Eva: ?
Food: ?

80% paid by Eva
20% paid by Finlay = 1/4 of Finlay's money

4 parts = £12
1 part = 12 / 4 = £3
Food costs 15 parts = 15 x 3 = £45

http://chooMantra.com/downloads

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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

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11 Alexa Animal Kingdom Game

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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

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Enable Skill

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

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

Use Skill

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.