

Learn. Play. Create

1 Questions 1 & 2

Thur 28 Nov **BARVEMBER**

1 There are 5 oranges in a box. 6 boxes of oranges are shared equally between 3 classes.

2 Eva and Mo each think of a number. Our numbers sum to make 80. My number is 36 less than Eva's.

How many oranges does each class get?

What numbers are the children thinking of?

2 Answer for Question 1

A1

Each class gets = 2 boxes = $2 \times 5 = 10$

10 Oranges

5 Answer for Question 2

A2

Eva's number = $(80 + 36) / 2 = 58$

Mo's number = $58 - 36 = 22$

Eva **58**

Mo **22**

6 Challenge Question 5

Thur 28 Nov **BARVEMBER** The Daily Challenge

5 Sarah is doing a coast to coast walk. She is doing it over 7 days.

- At the end of the first day the ratio of the distance travelled to the distance remaining is 1 : 5
- On the second day Sarah walks 15.5 miles.
- At the end of the second day she has completed 25% of the walk.

How long is the coast to coast walk?

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

3 Questions 3 & 4

Thur 28 Nov **BARVEMBER**

3 A box contains 8 badges. The mass of the box and the badges is 160 g. 3 badges are removed from the box. The mass of the box and badges is now 121 g. What is the mass of the box?

4 Marty has £412 and Hannah has £162. Marty and Hannah are each given the same amount of money. Hannah now has twice as much as Marty. How much were they each given?

4 Answer for Question 3

B4

3 badges = 39; 1 badge = 13

Mass of box = $121 - 5 \times 13 = 56$

56g box mass

7 Answer for Question 4

A3

Money given to each = $£1162 - 2 \times £412 = £338$

£338 given to each

8 Answer to Challenge Question 5

A5

2 parts = 15.5 miles

Coast to coast walk = 24 parts = $12 \times 15.5 = 186$ miles

186 miles

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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

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Light of Knowledge
Mantra - hidden secrets of Knowledge

<http://chooMantra.com>

@RajeevGM, @chooMantra

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".

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.