Barvember 2020 Day 5 Solutions by @RajeevGM of @chooMantra

06 Nov 2020

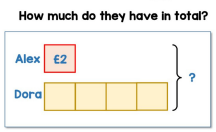
Day 5

Learn. Play. Create

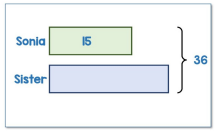
1 Questions 1 & 2

Fri 6 Nov BARVEMBER 2020

1 I have £2. I have 4 times as much. How much do they have in total?

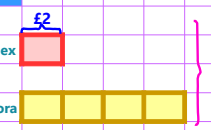


2 Sonia is 15 years old. She has an older sister. The sum of Sonia and her sister's ages are 36. How much younger than her sister is Sonia?



2 Answer for Question 1

A1

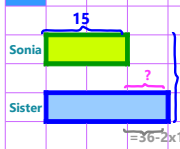


£10 in total

They have in total = £2x5 = £10

3 Answer for Question 2

A2



6 yrs younger

Sonia is 6 years younger than her sister

7 Challenge Question 5

Fri 6 Nov BARVEMBER 2020 — The Daily Challenge

5 David, Evan and Filip go out and buy a computer game.

They agree to share the cost equally. Filip only has £4.50 with him.

David and Evan agree to pay the rest of Filip's share and he will pay them back.

David pays in total 50% more than Evan pays in total.

David pays £8.40 more than Evan.

How much money does Filip need to pay back to David and Evan?

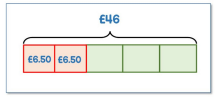
chooMantra – Its Magical !

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

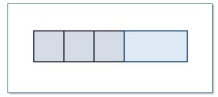
4 Questions 3 & 4

Fri 6 Nov BARVEMBER 2020

3 Two pairs of socks and three pairs of gloves cost £46. Each pair of socks cost £6.50. What is the cost of a pair of gloves?

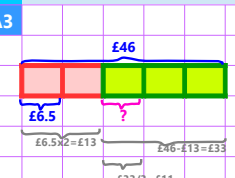


4 The mass of 3 identical cubes and 1 sphere is 140 g. The sphere is 32 g heavier than one of the cubes. What is the mass of one of the cubes?



5 Answer for Question 3

A3

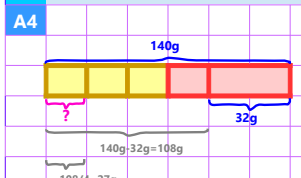


£11

A pair of gloves costs £11

6 Answer for Question 4

A4

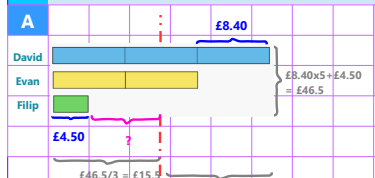


27g Cube mass

The mass of one of the cubes is 27g

8 Answer to Challenge Question 5

A



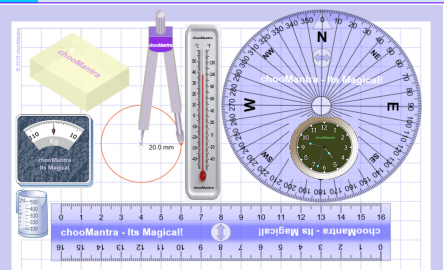
£11 David £9.70 Evan £1.30

Filip owes £11 to David (£9.70) & Evan (£1.30)

chooMantra – Its Magical !

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

9 Part of chooMantra Maths Initiative



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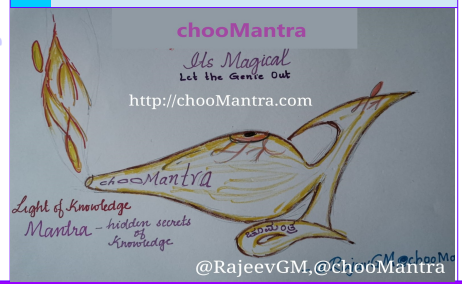
A3 and A4 size available for printing

Compiled,Edited & Designed by

Rajeev G.Mavinkurve

10 Essence of 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.

http://chooMantra.com/downloads

@RajeevGM, @chooMantra