

Learn. Play. Create

1 Questions 1 & 2

Fri 22 Nov **BARVEMBER** 2019

1 Jon has some flowers. Here are a quarter of Jon's flowers.

2 Jack has 3 times as many sweets as Dionne. Jack has 46 more sweets than Dionne. How many sweets does Dionne have?

2 Answer for Question 1 & 2

A1 Jan has 5 flowers. Total flowers = $5 \times 4 = 20$.

A2 Dianne has 23 sweets. $46 = 2 \times 23$.

5 (Challenge) Question 5

Fri 22 Nov **BARVEMBER** 2019 The Daily Challenge

5 Abi, Beth, Cal and Danny shared 120 buttons.

- Abi received 50% of the total number of buttons the others received.
- Beth received two-thirds of the total amount of buttons Cal and Danny received.
- The ratio of Cal's to Danny's buttons is 3 : 1

How many buttons did they each receive?

6 Answer 5

A5

Abi = $120 \times 1/3 = 40$

Beth = $(120 - 40) \times 2/5 = 32$

Cal = $(120 - 32 - 40) \times 3/4 = 36$

Dan = $Cal/3 = 36/3 = 12$

A 40
B 32
C 36
D 12

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

3 Questions 3 & 4

Fri 22 Nov **BARVEMBER** 2019

3 Kyra has £60 more than Donna. Donna spends $\frac{1}{3}$ of her money. Kyra now has twice as much money as Donna. How much did Donna spend?

4 Kelly and Ned have £400 in total. Kelly spends 40% of her money. Ned spends £40 of his money. They now have the same amount of money. How much money did Ned have at the start?

4 Answer for Question 3 & 4

A3 Donna spent £60. Spend by Donna = £60.

A4 Ned had £175 at start. $16 \text{ boxes} + 40 = 400$; $\text{box} = 22.5$. $At \text{ start Ned has } 6 \text{ boxes} + 40 = 6 \times 22.5 + 40 = 175$.

7 Power Maths Bonus Question

BONUS

A whistle costs 85p less than a toy car. Isla buys 3 whistles and 1 toy car for £5.25. How much does each item cost?

A whistle costs £

A toy car costs £

Whistles Toy } £5.25

8 Answer to Power Maths Bonus Question

A

whistle cost = $(5.25 - 0.85) / 4 = 1.10$

Toy car = $1.10 + 0.85 = 1.95$

£1.10 whistle
£1.95 toy car

9 Part of chooMantra Maths Initiative

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

10 Essence of chooMantra

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Light of Knowledge Mantra - hidden secrets of Knowledge

http://chooMantra.com

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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.

http://chooMantra.com/downloads

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