

Learn. Play. Create

1 Questions 1 & 2

Tues 10 Nov BARVEMBER 2020

1 Amir has 2 pieces of ribbon. **2** Jack bakes 200 muffins.

The green piece is 14 cm long. The blue piece is half the length of the green.

He bakes 126 muffins on Monday. He bakes the rest of them on Tuesday.

What is the total length of the pieces of ribbon?

How many more muffins does he bake on Monday than Tuesday?

2 Answer for Question 1

A1

Green 14
Blue $14/2=7$

$? = 14+7=21$

The total length of the pieces of ribbon is **21 cm**.

3 Answer for Question 2

A2

Mon 126
Tue $200-126=74$

$126-74=52$

52 More muffins on Monday

52 more muffins were baked on Monday than Tuesday.

7 Challenge Question 5

Tues 10 Nov BARVEMBER 2020

The Daily Challenge

5 Aisha gets paid a salary.

- 25% plus £98 is used to pay her rent.
- 50% of the remaining money plus £317 is used to pay the bills.
- 75% of the remaining money plus £30 is spent on presents.

If Aisha has £14 left, how much salary did she get?

chooMantra – Its Magical !

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

4 Questions 3 & 4

Tues 10 Nov BARVEMBER 2020

3 Whitney has some money. She spends $\frac{1}{3}$ of the money on a game. She shares the rest of the money equally between 6 friends. Each friend receives £4. How much did the game cost?

4 An apple is $\frac{1}{2}$ the price of a slice of cake. Mrs. White buys 2 slices of cake and 3 apples. She pays £6.79 in total. How much is a slice of cake?

5 Answer for Question 3

A3

Game $8 \times 4 = £32$

Apple $6 \times 4 = £24$

$24/3 = 8$

£32 game cost

Game costed **£32**.

6 Answer for Question 4

A4

Apple $7 \text{ parts} = £6.79$

Cake $1 \text{ part} = 6.79/7 = £0.97$

$2 \text{ parts} = 0.97 \times 2 = £1.94$

£1.94 cost of cake slice

Slice of cake costs **£1.94**

8 Answer to Challenge Question 5

A

$114 + 30 = 144$

$144 \times 4 = 576$

$576 + 317 = 893$

$893 \times 2 = 1786$

$1786 + 98 = 1884$

$1884 + 628 = 2512$

£2512 Salary

Aisha got the salary of **\$2512**.

chooMantra – Its Magical !

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

9 Part of choolMantra Maths Initiative

Download this sheet.

A3 and A4 size available for printing

Compiled, Edited & Designed by

Rajeev G. Mavinkurve

10 Essence of choolMantra

chooMantra - Its Magical

Light of Knowledge
Mantra - hidden secrets of Knowledge

chooMantra

Its Magical
Let the Genie Out

<http://chooMantra.com>

@RajeevGM, @chooMantra

11 Alexa Animal Kingdom Game

chooMantra - Its Magical

Animal Kingdom Game by RajeevGM

Free to Enable

chooMantra - Its Magical

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

chooMantra - Its Magical

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.