

Learn. Play. Create

1 Questions 1 & 2

Thurs 5 Nov **BARVEMBER** 2020

1 A 20 cm piece of ribbon is cut into two pieces. The first piece is 11 cm long. How long is the second piece?

2 30 apples are shared equally between 5 children. How many apples do Amir and Alex have in total?

2 Answer for Question 1

A1

Tim 20 cm

Mel 11 cm

The length of second piece = $20 - 11 = 9$ cm

9 cm long

3 Answer for Question 2

A2

Alex Amir Dexter Dara Ron

30

Amir and Alex in total have 12 apples

12 apples

7 Challenge Question 5

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The Daily Challenge

5 A rectangle is divided into 4 sections, W, X, Y and Z.

- The total area of W and Y is equal to the total area of X and Z.
- The area of Y is three times the area of X.
- The area of Z is twice the area of Y.
- The area of Y is 15 cm^2 greater than the area of X.

What is the area of the whole rectangle?

chooMantra – Its Magical !

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

4 Questions 3 & 4

Thurs 5 Nov **BARVEMBER** 2020

3 £250 is shared between 3 children. Danni receives £20 more than Esma. Danni receives twice as much as Fiona. How much does Danni receive?

4 Theo has some bonfire lollies. He sells 120 in the morning. In the afternoon he sells a quarter of what he has remaining. He now has half of the lollies he had at the start left. How many lollies does he have left?

5 Answer for Question 3

A3

Danni £20

Esma

Fiona

£250

5 parts = $\pounds 250 + \pounds 20 = \pounds 270$ 1 part = $270/5 = \pounds 54$

Danni received 2 parts = $2 \times 54 = \pounds 108$

£108 received by Danni

6 Answer for Question 4

A4

Morning Afternoon

120

2 parts = 120 1 part = $120/2 = 60$

3 parts = $60 \times 3 = 180$

Amount of lollies left 180

180 lollies left

8 Answer to Challenge Question 5

A

W

X 15 cm^2

Y

Z

2 parts = 15 cm^2

$W + Y = X + Z = 7$ parts

Whole rectangle = $7 \times 2 \text{ parts} = 7 \times 15 \text{ cm}^2 = 105 \text{ cm}^2$

105 cm^2

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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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Its Magical

Let the Genie Out

<http://chooMantra.com>

Light of Knowledge

Mantra - hidden secrets of Knowledge.

@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".

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.