

Learn. Play. Create

1 Questions 1 & 2

Fri 15 Nov **BARVEMBER**

1 Eva has a bag of carrot sticks. She eats 5 of them. She has 7 carrot sticks left in the bag. How many carrot sticks were in the bag at the start?

2 Mo has 37 apples. He gives 13 apples away. He packs the remaining apples equally into 3 boxes. How many apples are there in each box?

2 Answer for Question 1

12 carrot sticks

Total carrot sticks at start = $5 + 7 = 12$

3 Answer for Question 2

8 apples

Apples in each box = $(37 - 13) / 3 = 8$

7 Questions 5

Fri 15 Nov **BARVEMBER** **The Daily Challenge**

5 Leoni has 1.3 metres of wire. She uses it all to make 2 shapes. The first shape is a rectangle where the length is 12 cm longer than the width. She also makes an equilateral triangle where the length of a side is $\frac{1}{2}$ the length of the rectangle. Work out the perimeter of each shape.

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

4 Questions 3 & 4

Fri 15 Nov **BARVEMBER**

3 James gets £70 for his birthday. He spends £7 on balloons. He puts a third of the remaining money in his money box. How much money does he have left?

4 Simon has 3 bags of apples and 4 single apples. Ali has 1 bag of apples and 18 single apples. They have the same amount of apples. How many apples do they have in total?

5 Answer for Question 3

£42

Money left with James = $(70 - 7) \times \frac{2}{3} = 42$

6 Answer for Question 4

50 apples in total

Total Apples = 4 boxes + 18 + 4 = $2 \times 14 + 22 = 50$

8 Answer for Question 5

42cm

88cm

$4 \times 2 \times \text{side} - 12 - 12 + 3 \times \text{side} = 130$
 $11 \times \text{side} = 154; \text{side} = 14$
 perimeter = $3 \times \text{side} = 3 \times 14 = 42 \text{cm}$
 perimeter = $130 - 42 = 88 \text{cm}$

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

9 Part of chooMantra Maths Initiative

Download this sheet.
 A3 and A4 size available for printing
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10 Essence of chooMantra

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".

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>

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