

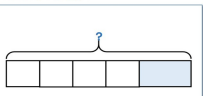
Learn. Play. Create

1 Questions 1 & 2

Mon 25 Nov **BARVEMBER**

1 Tommy has a ball of string. He cuts off four equal pieces of string. Each piece is 7 cm. There is 8 cm of string left. What was the total length of the ball of string?

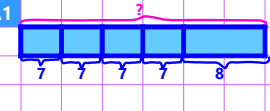
2 Whitney is thinking of two numbers. The sum of the two numbers is 78. The smaller number is 31. What is the difference between the two numbers?



1st Number

2nd Number

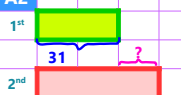
2 Answer for Question 1

A1 

36cm length of string

Total length of the ball of string = $7 \times 4 + 8 = 36$

5 Answer for Question 2

A2 

16cm difference

Difference = $78 - 2 \times 31 = 16$

6 Challenge Question 5

Mon 25 Nov **BARVEMBER** The Daily Challenge

5 Smokey, Misty and Ian each have some buttons.

- Smokey and Misty have 59 buttons in total.
- Misty and Ian have 52 buttons in total.
- Smokey and Ian have 41 buttons in total.

How many buttons do they each have?



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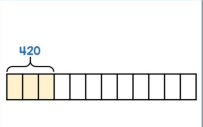
Apps, Skills, Gamification of education - <http://www.choomantra.com/rajeevgm-notes/apps/>

3 Questions 3 & 4

Mon 25 Nov **BARVEMBER**

3 Caroline saves the same amount of money each month. She saves £420 in 3 months. How much does she save in a year?

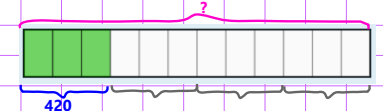
4 Mo and Annie are each thinking of a number. $\frac{2}{3}$ of Mo's number is equal to $\frac{2}{5}$ of Annie's number. The difference between their numbers is 72. What is the sum of their numbers?



Mo

Annie

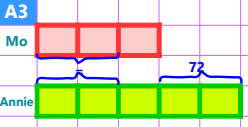
4 Answer for Question 3

A3 

Amount saved in a year = $420 \times 4 = 1680$

£1680 saved in a year

7 Answer for Question 4

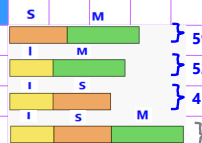
A3 

Difference = $72 = 2$ parts

Sum = 8 parts = 4×2 parts = $4 \times 72 = 288$

288 sum

8 Answer to Challenge Question 5

A 

$(59 + 52 + 41) / 2 = 76$

Ian = All sum - 59 = $76 - 59 = 17$

Misty = $52 - \text{Ian} = 52 - 17 = 35$

Smokey = $41 - \text{Ian} = 41 - 17 = 24$

Ian: 17

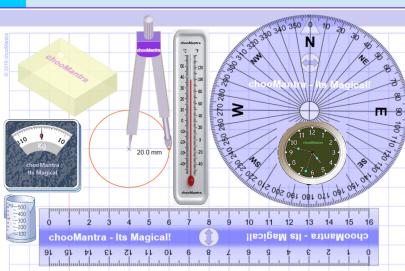
Misty: 35

Smokey: 24

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


9 Part of chooMantra Maths Initiative



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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".

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.