


Learn. Play. Create

**1 Questions 1 & 2**

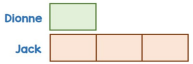
Fri 22 Nov **BARVEMBER**

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

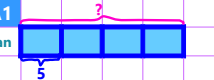
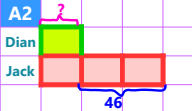


How many flowers does Jon have?

**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**  **A2** 

Total flowers:  $4 \times 5 = 20$

Dianne has:  $46 / 2 = 23$

**20 flowers**      **23 sweets**

**5 (Challenge) Question 5**

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

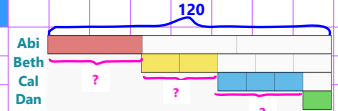
**5** Abi, Beth, Cal and Danny shared 120 buttons.

- 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 =  $36 / 3 = 12$

**A 40**  
**B 32**  
**C 36**  
**D 12**

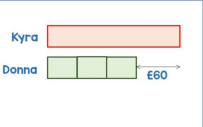
chooMantra – Its Magical !

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

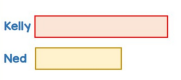
**3 Questions 3 & 4**

Fri 22 Nov **BARVEMBER**

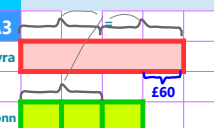
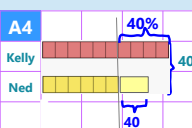
**3** Kyra has £60 more than Donna. Donna spends  $\frac{1}{3}$  of her money. Kyra now has twice as much money as Donna. How much did Donna spend?



**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**  **A4** 

Spend by Donna = **£60**

At start Ned has  $6 \text{ boxes} + 40$

$16 \text{ boxes} + 40 = 400$ ;  $\text{box} = 22.5$

$= 6 \times 22.5 + 40$

$= 175$

**£175 at start**

**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?

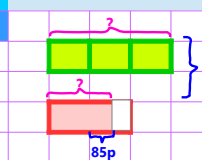
A whistle costs £

A toy car costs £

Whistles  Toy  } £5.25



**8 Answer to Power Maths Bonus Question**

**A** 

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

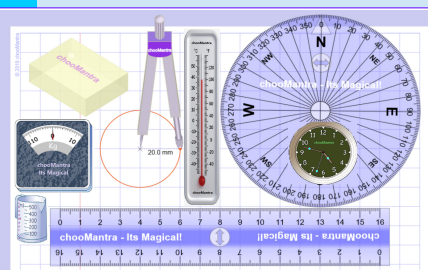
Toy car =  $1.10 + 0.85 = 1.95$

**£1.10 whistle**  
**£1.95 toy car**


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**9 Part of chooMantra Maths Initiative**



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**A3 and A4 size available for printing**  
**Compiled, Edited & Designed by Rajeev G. Mavinkurve**



**10 Essence of chooMantra**

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

**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.