

Learn. Play. Create

**1 Questions 1 & 2**

**Wed 11 Nov BARVEMBER**

**1** Annie bakes 17 cookies.  
 • She eats 2 cookies.  
 • She gives some away.  
 • She has 8 cookies left.  
 How many cookies did she give away?

**2** Ron and Ali have the same number of marbles.  
 All gives Ron 18 marbles.  
 How many more marbles does Ron now have than Ali?

Ron

Ali

**2 Answer for Question 1**

**A1**

**7 cookies**

Annie gave away = 7 cookies.

**3 Answer for Question 2**

**A2**

**36 more marbles**

Ron has 18 more marbles than Ali.

**7 Challenge Question 5**

**Wed 11 Nov BARVEMBER**

**5** At the start of the year 70% of the members of a gym are male.  
 By the end of the year  
 • the number of female members has increased by 50%.  
 • the number of male members has reduced by 1355.  
 • there are now the same number of male and female members.  
 How many male members were there at the start of the year?

chooMantra – Its Magical !

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

**4 Questions 3 & 4**

**Wed 11 Nov BARVEMBER**

**3** There are 65 children in year 4.  
 There are  $\frac{2}{3}$  as many boys as girls in year 4.  
 How many boys are in year 4?

**4** Mo and Amir have £252 in total.  
 • Mo spends 50% of his money.  
 • Amir spends  $\frac{1}{3}$  of his money.  
 They now have the same amount of money left.  
 How much money did Amir have at the start?

Boys

Girls

Mo

Amir

**5 Answer for Question 3**

**A3**

**26 boys**

5 parts = 65    1 part = 65/5 = 13  
 Boys = 2 parts = 2x13 = 26  
 There are 26 boys in year 4.

**6 Answer for Question 4**

**A4**

**£140 Amir at start**

9 parts = £252    1 part = 252/9 = £28  
 Amir at start = 5 parts = 5x28 = £140  
 Amir had £140 at the start.

**8 Answer to Challenge Question 5**

**A**

At the start of the year

**3794 males at start**

By the end of the year

Male

Female

5 parts = 1355    1 part = 1355/5 = 271  
 Boys at start = 14 parts = 14x271 = 3794  
 There were 3794 male members at start.

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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**

**chooMantra**  
 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".

**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.