


Learn. Play. Create

**1 Questions 1 & 2**

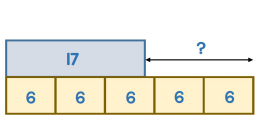
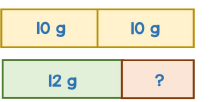
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**1** The mass of 2 cubes is equal to the mass of a cone and a sphere.



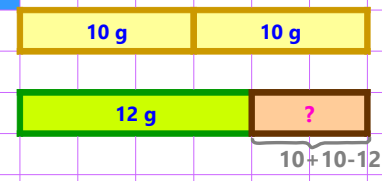
The mass of a cube is 10 g. The mass of a cone is 12 g. What is the mass of a sphere?

**2** Lucy has picked 17 apples. She wants to give her 5 Friends 6 apples each. How many more apples does she need to pick?

**2 Answer for Question 1**

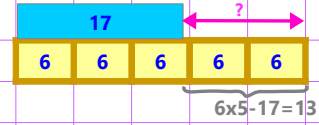
**A1**



The mass of the sphere is **8 g**.

**3 Answer for Question 2**

**A2**



Lucy needs to pick another **13 apples**

**7 Challenge Question 5**


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**The Daily Challenge**

**5** Some contestants take part in a 2 day talent show.

- On the first day 20% of the contestants are children.
- On the second day there were 286 fewer contestants. There were half the number of children and 20% fewer adults.

How many adults took part in the talent show on the first day?



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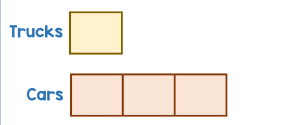
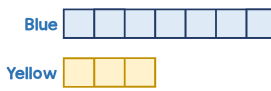
Apps, Skills, Gamification of education - <http://www.choomantra.com/rajeevgm-notes/apps/>

**4 Questions 3 & 4**

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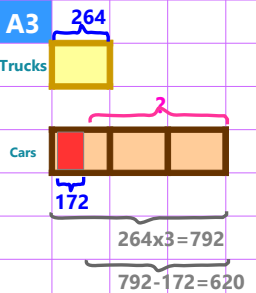
**3** There are 3 times as many cars as trucks on a road. There are 264 trucks on the road. There are 172 red cars. How many cars are not red?

**4** The ratio of blue to yellow counters in a box is 7 : 3. 72 blue counters are removed from the box. The ratio of blue to yellow counters is now 5 : 6. How many blue counters were in the box at the start?

**5 Answer for Question 3**

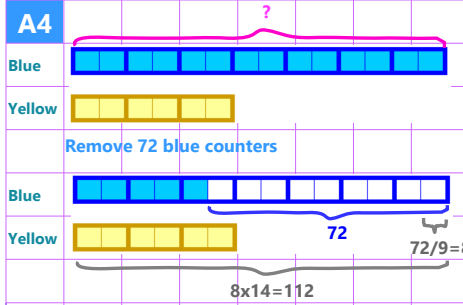
**A3**



**620 cars not Red**

**6 Answer for Question 4**

**A4**



**112 blue at start**

**8 Answer to Challenge Question 5**

**A** children adults

**1<sup>st</sup> day**

**2<sup>nd</sup> day**

**2<sup>nd</sup> day**

**B**  $286/13=22$

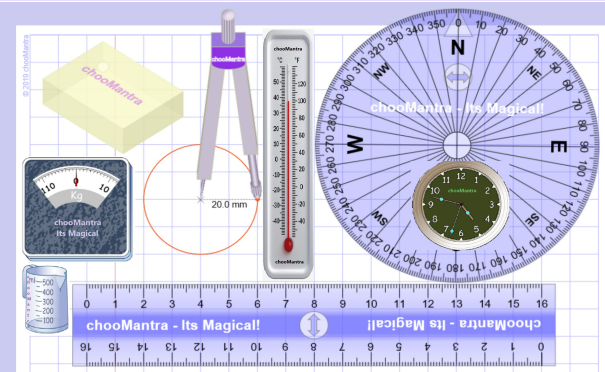
$22 \times 40 = 880$

**880 adults took part on the first day**


**chooMantra – Its Magical !**

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

**9 Part of chooMantra Maths Initiative**



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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.