

Learn. Play. Create

1 Questions 1 & 2

Thurs 14 Nov **BARVEMBER**

1 Max mixes blue and yellow paint. He uses 5 litres of blue paint. He uses 17 litres of paint in total. How much yellow paint does Max use?

2 Tia cycles 90 miles in total on Monday and Tuesday. On Tuesday she travels half the distance she travels on Monday. How far does she travel on Monday?

2 Answer for Question 1

Yellow paint = $17 - 5 = 12$

3 Answer for Question 2

Distance travelled on Monday = $2 \times 90 / 3 = 60$

7 Questions 5

Thurs 14 Nov **BARVEMBER** **The Daily Challenge**

5 Some animals are put into two fields.

- There are the same total number of animals in each field.
- In the first field there are 40 more sheep than horses.
- In the second field there are 24 more horses than sheep.
- $\frac{1}{7}$ of all the animals are sheep.

How many horses are there in each field?

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

4 Questions 3 & 4

Thurs 14 Nov **BARVEMBER**

3 Charlie has 4 times as much money as Jess. Flip has €35 more than Jess. They have €55 in total. How much money does Flip have?

4 A pear tree is 50% taller than it was last year. An apple tree is one fifth taller than it was last year. The two trees are now the same height. The height of the pear tree last year was 12 metres. How tall was the apple tree last year?

5 Answer for Question 3

Money with Flip = $J + 35 = 20 + 35 = 55$

6 Answer for Question 4

Height of Apple tree last year = $5 \times 12m / 4 = 15m$

8 Answer for Question 5

8 horses in Field 1
40 horses in Field 2

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

9 Part of chooMantra Maths Initiative

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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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