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1 Questions 1 & 2

Mon 23 Nov **BARVEMBER** White House Maths

1 Tim has 5 balloons. **2** Zac has three different rectangles.

Jess has twice as many balloons as Tim. How many balloons do they have altogether?

Find the length of the shortest rectangle.

Tim: 5
Jess: ?

2 Answer for Question 1

A1: Tim: 5, Jess: 10. Total: 15 balloons.

$? = 5 \times 3 = 15$

The have 15 balloons altogether.

3 Answer for Question 2

A2: 37cm, 26cm, 19cm. Shortest side: 8cm.

$26 + 19 = 45$
 $45 - 37 = 8$

Length of the shortest rectangle is 8cm

7 Challenge Question 5

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5 Two fields contain some horses. There are 10 more horses in Field A than in Field B. 33 horses are moved from Field A to Field B. There are now 100 more horses in Field B than there are in Field A. How many horses were in Field B at the start?

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4 Questions 3 & 4

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3 Three Farmers each have some sheep. Carla has 91 fewer sheep than Ade. Bob has four times as many sheep as Carla. They have 487 sheep in total. How many sheep does Ade have?

4 Margot has some money. She spends 25% of the money on some clothes. She spends 40% of the remaining money on some food. She has £54 left. How much money did she start with?

5 Answer for Question 3

A3: Ade has 232 sheep.

$151 + 81 = 232$
 $(987 - 81) / 6 = 151$

6 Answer for Question 4

A4: Margot started with £120.

$6 \times 20 = £120$
 $54 / 9 = 6$

8 Answer to Challenge Question 5

A: 47 horses field B at start.

Move horses from A to B: 33. Remaining in A: 18. In B: 33 + 18 = 51. 100% of B: 48. 150% of B: 76.5. Difference: 28.5. 28.5 + 18 = 46.5. Round to 47.

http://chooMantra.com/downloads

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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. @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.