


Learn. Play. Create

1 Questions 1 & 2

Mon 23 Nov **BARVEMBER** 2020

1 Tim has 5 balloons.

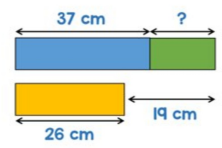


Jess has twice as many balloons as Tim.

How many balloons do they have altogether?

Tim: 5
Jess: ?

2 Zac has three different rectangles.



Find the length of the shortest rectangle.

2 Answer for Question 1

A1

Tim: 5
Jess: 10

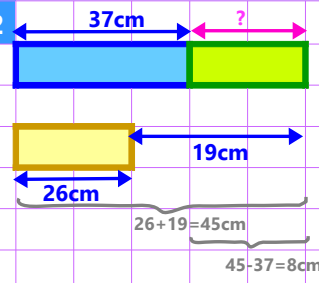
$? = 5 \times 3 = 15$

15 balloons

The have 15 balloons altogether.

3 Answer for Question 2

A2



8cm length

Length of the shortest rectangle is 8cm

7 Challenge Question 5


Mon 23 Nov **BARVEMBER** 2020

The Daily Challenge

5 Two fields contain some horses.

- There are 18 more horses in Field A than in Field B.
- 33 horses are moved from Field A to Field B.
- There are now 150% 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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Apps, Skills, Gamification of education - <http://www.choomantra.com/rajeevgm-notes/apps/>

4 Questions 3 & 4

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3 Three farmers each have some sheep.

- Carla has 81 fewer sheep than Ade.
- Bob has four times as many sheep as Carla.
- They have 987 sheep in total.

How many sheep does Ade have?

A: 81
C: 81
B: 81

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?

Clothes

5 Answer for Question 3

A3

A: 81
C: 81
B: 81

$151 + 81 = 232$

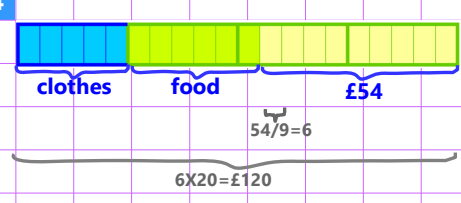
$(987 - 81) / 6 = 151$

232 sheep

Ade has 232 sheep.

6 Answer for Question 4

A4



£120 at start

Margot started with £120.

8 Answer to Challenge Question 5

A: 33
B: 18

Move horses from A to B ?

$33 - 18 = 15$

100%
150%

$48 \times 2 / 3 = 32$

$33 + 15 = 48$

$32 + 15 = 47$

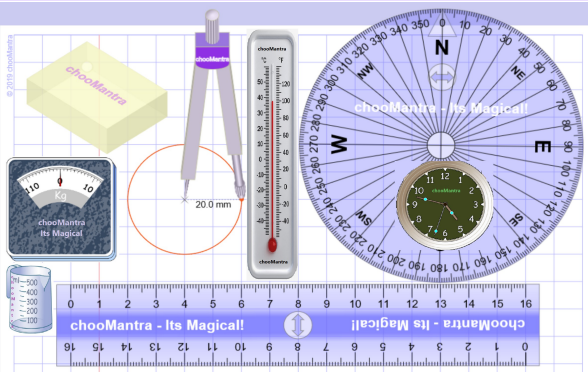
47 horses field B at start

At start, field B had 47 horses.

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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

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<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".

Use Skill

After enabling the skill, switch on Alexa enabled device. Once ready say "Alexa, Launch Animal Kingdom Game"

OR visit <http://bit.do/AlexaAnimalKingdomGame>. And click on "Enable Skill". You will need to be logged into Alexa account



Give a man a bowl of rice, you feed him for a day. Teach him farming, you feed him for life.