Learn. Play. Create

1 — Questions 1 & 2

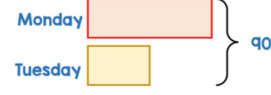Thurs 14 Nov — BARVEMBER 2019

White Rose Maths
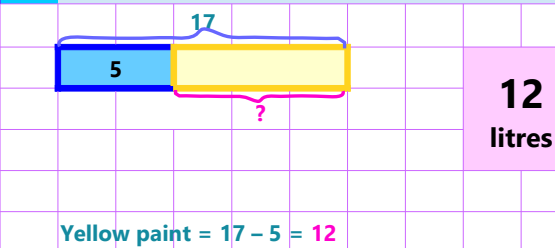
1 Max mixes blue and yellow paint.

He uses 5 litres of blue paint.
He uses 17 litres of paint in total.
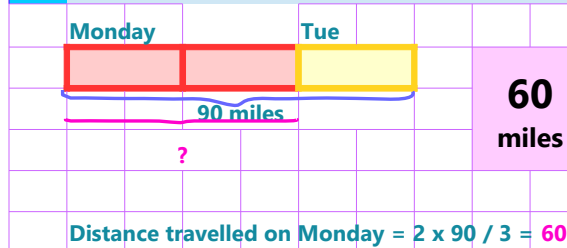How much yellow paint does Max use?
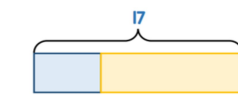
2 Tia cycles 90 miles in total on Monday and Tuesday.
On Tuesday she travels half the distance she travels on Monday.
How far does she travel on Monday?

2 — Answer for Question 1

12 litres

Yellow paint = 17 – 5 = **12**

3 — Answer for Question 2

60 miles

Distance travelled on Monday = 2 x 90 / 3 = **60**

7 — Questions 5

Thurs 14 Nov — BARVEMBER 2019

The Daily Challenge

White Rose Maths

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.
- $\frac{4}{7}$ of all the animals are sheep.
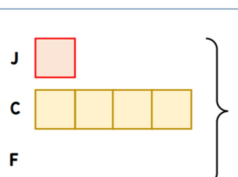
How many horses are there in each field?

4 — Questions 3 & 4

Thurs 14 Nov — BARVEMBER 2019

White Rose Maths

3 Charlie has 4 times as much money as Jess.
Filip has £35 more than Jess.
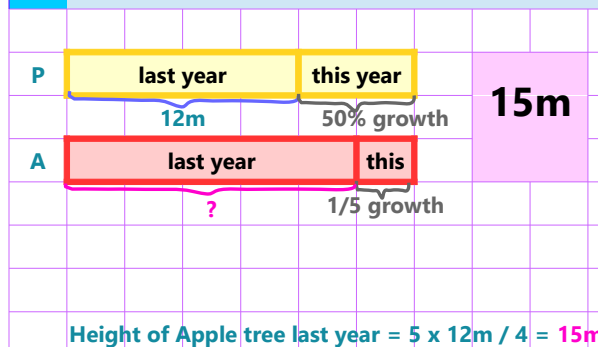They have £155 in total.
How much money does Filip have?

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.
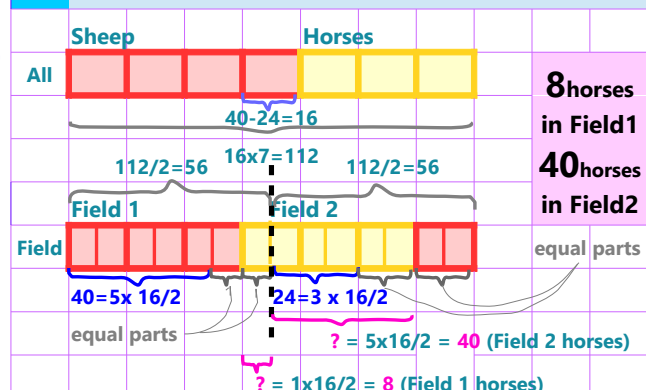How tall was the apple tree last year?
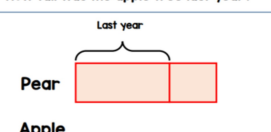
5 — Answer for Question 3

£55
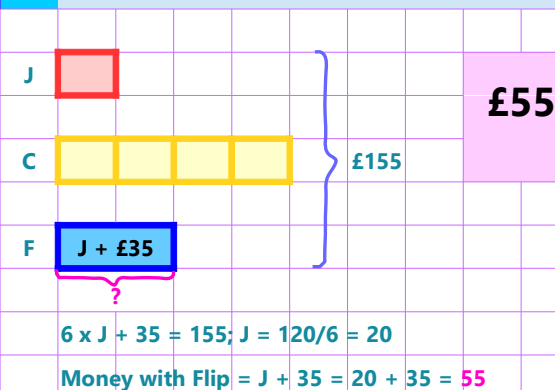
6 x J + 35 = 155; J = 120/6 = 20
Money with Filip = J + 35 = 20 + 35 = **55**

6 — Answer for Question 4

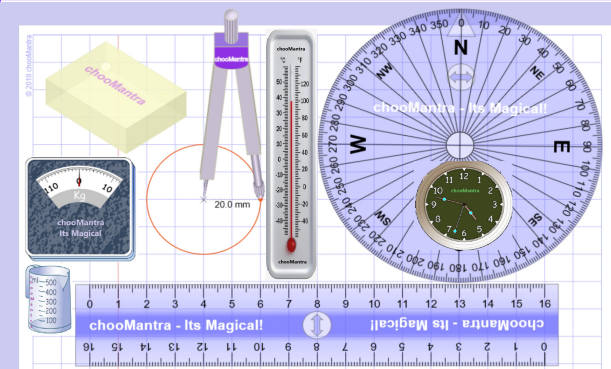**15m**

Height of Apple tree last year = 5 x 12m / 4 = **15m**

8 — Answer for Question 5

8 horses in Field1
40 horses in Field2

40 = 5x 16/2
24 = 3 x 16/2
? = 5x16/2 = **40** (Field 2 horses)
? = 1x16/2 = **8** (Field 1 horses)

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chooMantra – Its Magical !

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

chooMantra – Its Magical !

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

9 — Part of chooMantra Maths Initiative

10 — Essence of chooMantra

chooMantra
Its Magical
Let the Genie Out
http://chooMantra.com

Light of Knowledge
Mantra – hidden secrets of Knowledge
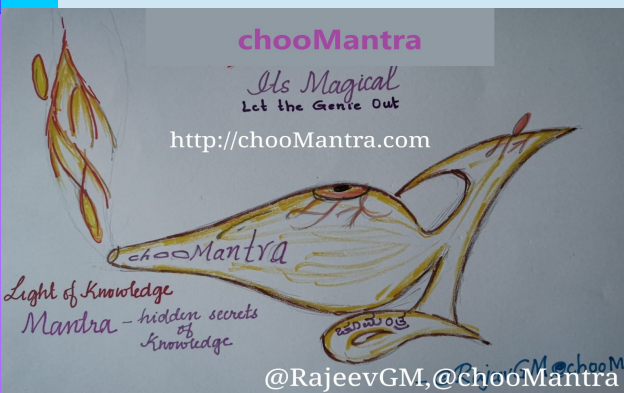
@RajeevGM,@chooMantra

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*"