1 — Questions 1 & 2

Mon 2 Nov BARVEMBER 2020 White Rose Maths
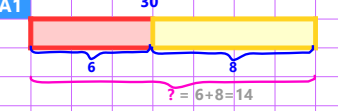
1 Mo has 6 toy cars.

Annie has 8 toy cars.

How many toy cars do they have altogether?

6 | ?

2 A dog collar costs 3 times as much as a toy.

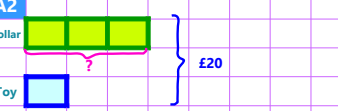The total cost of the collar and the toy is £20

How much does the collar cost?

Collar / Toy £20

2 — Answer for Question 1

A1

30

6 | 8

? = 6+8=14

14 toy cars

They together have 8+6=**14** toy cars

3 — Answer for Question 2

A2

Collar ? £20

Toy

£15 for dog collar

The cost of dog collar = (£20/4)x3 = **£15**

7 — Challenge Question 5

Mon 2 Nov BARVEMBER 2020 White Rose Maths

The Daily Challenge

5 Two boxes, A and B, contain some buttons.

- Box A contains 4 times as many buttons as B
- 401 buttons are removed from A
- 72 buttons are removed from B
- There are now 3 times as many buttons in A than B.

How many buttons were in box A at the start?

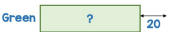## chooMantra – Its Magical !

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

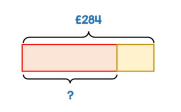## 4 — Questions 3 & 4

Mon 2 Nov BARVEMBER 2020 White Rose Maths

3 There are some counters in a box.

- There are 20 more blue counters than green counters.
- There are half as many yellow counters as green counters.
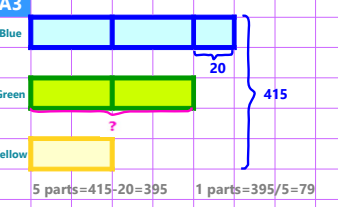- There are 415 counters in total.

How many green counters are there?

Blue / Green ? / 20 / Yellow

4 The price of a washing machine increases by $\frac{1}{3}$

The cost of the washing machine is now £284
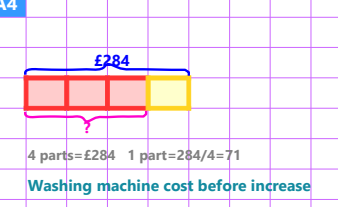
How much did the washing machine cost before the increase?

£284 ?

5 — Answer for Question 3

A3

Blue

20

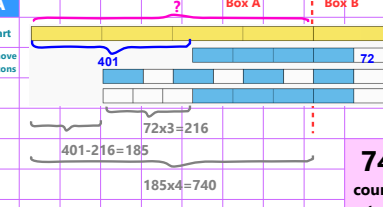Green

?

Yellow

415

158 green counters

5 parts=415-20=395   1 parts=395/5=79

Green counters = 79 x 2 = **158**

6 — Answer for Question 4

A4

£284

£213 cost before

4 parts=£284   1 part=284/4=71

Washing machine cost before increase

= 3 x 71 = **£213**

8 — Answer to Challenge Question 5

A

? / Box A / Box B

Start

Remove buttons 401 72

72x3=216

401-216=185

185x4=740

Counters in Box A at Start =**740**
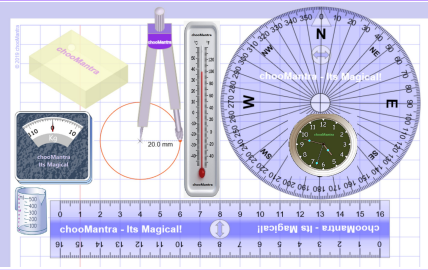
740 counters at start in Box A

chooMantra – Its Magical !

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

9 — Part of chooMantra Maths Initiative

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Rajeev G. Mavinkurve

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 @RajeevGM

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.

Animal Kingdom Game by RajeevGM

Free to Enable

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.