


Barvember 2019 Day 2 Solutions by @RajeevGM of @chooMantra

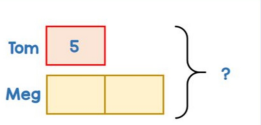
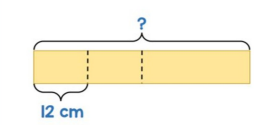
Learn. Play. Create

1 Questions 1 & 2

Tues 5 Nov **BARVEMBER** 2019

1 Tom has 5 apples. 
Meg has twice as many apples as Tom.
How many apples do they have altogether?

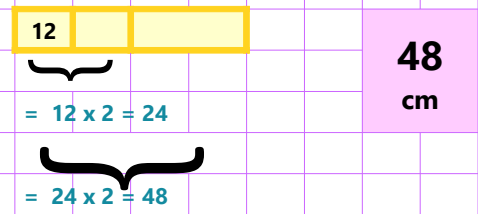
2 A strip of paper is cut in half. The strip is then cut in half again. The length of the piece left is 12 cm.
How long was the strip of paper at the start?

2 Answer for Question 1

Tom	5	} 15 apples
Meg	5 5	
Total	5 5 5	$= 5+5+5 = 15$ $= 5 \times 3 = 15$

3 Answer for Question 2



$12 \times 2 = 24$
 $24 \times 2 = 48$

7 Questions 5

Tues 5 Nov **BARVEMBER** 2019 **The Daily Challenge**

5 Peter, Ned and Morris have some apples.

- Ned has $2\frac{1}{3}$ as many apples as Peter.
- Morris has half as many apples as Ned.
- In total they have 999 apples.

How many apples does each person have?

chooMantra – Its Magical !

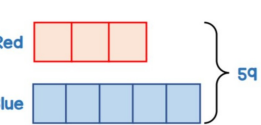
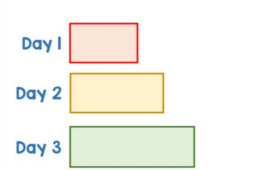
Apps, Skills, Gamification of education - <http://www.choomantra.com/rajeevgm-notes/apps/>

4 Questions 3 & 4

Tues 5 Nov **BARVEMBER** 2019

3 The total weight of 3 red and 5 blue boxes is 54 kg. Each red box weighs 8 kg. How much does a blue box weigh?

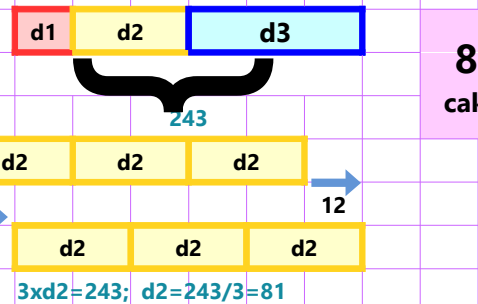
4 A baker bakes some cakes over 3 days. Each day he makes 12 more cakes than the previous day. In total over the 3 days he bakes 243 cakes. How many cakes does he bake on day 2?

5 Answer for Question 3

Red	8 8 8	} 7 kgs
Blue	? ? ? ? ?	
	$8 \times 3 = 24$	
	$5 \text{ Blue boxes} = 59 - 24 = 35$	
	$1 \text{ Blue box} = 35/5 = 7$	

6 Answer for Question 4



$3 \times d2 = 243$; $d2 = 243/3 = 81$

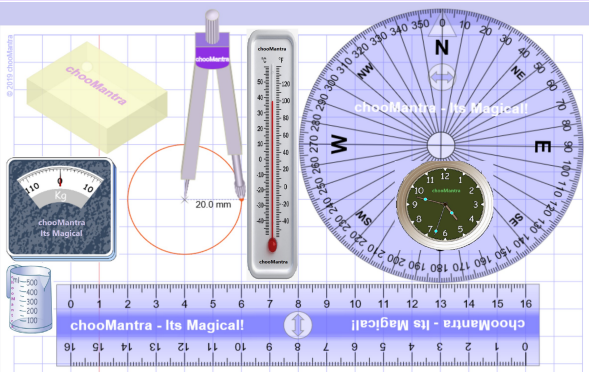
8 Answer for Question 5

Peter	P	} 222 apples
Ned	$N = 2\frac{1}{3} P$	
Morris	$M = \frac{1}{2} N$	999 518 apples
	$\frac{1}{2} N = 1\frac{1}{6} P$	259 apples
	$P + 2\frac{1}{3} P + 1\frac{1}{6} P = 4\frac{1}{2} P = 9/2 P$	
	$9/2 P = 999$; $P = 222$	
	$N = 2\frac{1}{3} P = 2\frac{1}{3} \times 222 = 444 + 74 = 518$	
	$M = \frac{1}{2} N = 518 \times \frac{1}{2} = 259$	

chooMantra – Its Magical !


Play Country Capital Quiz on Alexa – <http://bit.do/AlexaCountryCapitalQuiz>

9 Part of chooMantra Maths Initiative



Download this sheet.
A3 and A4 size available for printing
Compiled, Edited & Designed by
Rajeev G.Mavinkurve

10 Essence of chooMantra



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

11 Alexa Country Capital Quiz



Country Capital Quiz by RajeevGM
Free to Enable

This is quiz on Countries and their capitals by @RajeevGM.
Play Country Capital Quiz, learn more about Geography and increase your General Knowledge.

12 Instructions to Enable and use Alexa Skill

Enable Skill
In Alexa app menu, select Skills. Search "Country Capital Quiz 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 Country Capital Quiz"

OR visit <http://bit.do/AlexaCountryCapitalQuiz> 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.

<http://chooMantra.com/downloads>

@RajeevGM, @chooMantra

