

Learn. Play. Create

1 Questions 1 & 2

Tues 3 Nov **BARVEMBER 2020**

1 Eva has £20
Rosie has £8

2 The sum of two numbers is 50
The difference between the two numbers is 12

How much more money does Eva have than Rosie?
What is the smallest number?

2 Answer for Question 1

A1

Eva has $20 - 8 = \text{£}12$ more than Rosie

£12 more

3 Answer for Question 2

A2

Smallest Number is $(50 - 12) / 2 = 19$

19 smallest number

7 Challenge Question 5

Tues 3 Nov **BARVEMBER 2020**

5 A school buys some outdoor benches. They spend £385 in total for 5 benches. The company they use offers a discount scheme.

- The first bench is full price.
- The next two benches get a 25% discount on the full price.
- Any additional benches are reduced by 50% of the full price.

What is the full price cost of a bench?

chooMantra – Its Magical !

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

4 Questions 3 & 4

Tues 3 Nov **BARVEMBER 2020**

3 Mr Evans has a bag of flour. He uses $\frac{2}{5}$ of the bag of flour. He has 360 g of flour left. How much was in the bag of flour at the start?

4 A sequence increases by the same amount each time. The difference between the first and third term in the sequence is 18. The sum of the first three terms of the sequence is 60. What is the 3rd term of the sequence?

5 Answer for Question 3

A3

2 parts = 360g 1 part = $360 / 2 = 180$ g

Bag of flour had 5 parts = $5 \times 180 = 900$ g

900g flour at start

6 Answer for Question 4

A4

Seq increment = $18 / 2 = 9$ Mid term = $60 / 3 = 20$

3rd term of the Seq. = $20 + 9 = 29$

29 is 3rd term

8 Answer to Challenge Question 5

A

14 parts = £385 1 part = $£385 / 14 = £27.5$

Full price cost of bench = 4 parts = $4 \times £27.5 = \text{£}110$

£110 Full price cost of Bench

http://chooMantra.com/downloads

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9 Part of chooMantra Maths Initiative

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

Download this sheet.
A3 and A4 size available for printing
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10 Essence of chooMantra

<http://chooMantra.com>

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11 Alexa Animal Kingdom Game

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.

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.