

Learn. Play. Create

1 Questions 1 & 2

Tues 26 Nov **BARVEMBER**

1 James and Henry each have some money. James has £8 He spends £5 on a book. He now has £7 less than Henry. How much does Henry have?

2 Claire orders a pizza. She eats $\frac{1}{2}$ of the pizza. Her best friend eats $\frac{1}{5}$ of the pizza. What fraction of the pizza is left?

2 Answer for Question 1

A1 18

J $= 7 - 5 = 2$

H $?$

£20
Henry

Henry = James + (7-5) = 18 + 2 = 20

5 Answer for Question 2

A2

Claire $\frac{1}{2}$ Friend $\frac{1}{5}$

$\frac{3}{10}$ remaining

Remaining = $\frac{3}{10}$

6 Challenge Question 5

Tues 26 Nov **BARVEMBER** The Daily Challenge

5 Ricky, Sunita and Tamzin share £1,064

- Ricky spends $\frac{1}{5}$ of his money
- Sunita spends $\frac{1}{2}$ of her share
- Tamzin spends $\frac{1}{3}$ of her share

They each have the same amount remaining.
How much did they spend in total?

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

3 Questions 3 & 4

Tues 26 Nov **BARVEMBER**

3 In a café a muffin costs $\frac{2}{5}$ of the cost of a coffee. The cost of 3 muffins and 2 cups of coffee is £9.12 How much does a cup of coffee and a muffin cost?

4 The ratio of apples to pears in a box is 3 : 1 150 apples are removed from the box. 45 pears are removed from the box. The ratio of apples to pears is now 2 : 1 How many apples and pears were in the box of the start?

4 Answer for Question 3

C $?$

M $?$

C $?$

M $?$

£9.12

16 parts = £9.12; 1part=0.57

£3.99
a coffee
and
a muffin

A coffee and a muffin = 7parts
 $= 7 \times 0.57 = 3.99$

7 Answer for Question 4

A3

Mo $?$

Annie $?$

180 apples
60 pears

$3 \times \text{pear} - 150 = (\text{pear} - 45) \times 2$

Pear = $150 - 90 = 60$

Apples = $60 \times 3 = 180$

8 Answer to Challenge Question 5

A $?$

R $?$

S $?$

T $?$

1064

19 parts = 1064; 1part=56

£392
spent by all

Spent by all = $7 \times 56 = 392$

http://chooMantra.com/downloads

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

Light of Knowledge
Mantra - hidden secrets
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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**".



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