



# Barvember 2019 Day 7 Solutions by @RajeevGM of @

Learn. Play. Create

**1 Questions 1 & 2**

Tues 12 Nov **BARVEMBER 2019**

**1** Eva has 2 pieces of ribbon. **2** Gino bakes 100 pizzas.

The green piece is 12 cm long. He bakes 67 pizzas on Monday. The blue piece is half the length of the green. He bakes the rest of them on Tuesday. How many more pizzas does he bake on Monday than Tuesday?

What is the total length of the pieces of ribbon?

**2 Answer for Question 1**

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Boys 12 cm

Girls  $12/2 = 6$

Total length ribbon pieces =  $12 + 12/2 = 18$

18 cm

**3 Answer for Question 2**

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67

100

3 more Piz

More pizzas baked on Mon =  $67 - (100 - 67)$

Another approach  $2 \times 67 - 100 = 34$

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Apps, Skills, Gamification of education - <http://www.chooMantra.com>

**4 Questions 3 & 4**

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**3** Megan has some money. She spends  $\frac{5}{8}$  of the money on a dress. She shares the rest of the money equally between 6 friends. Each friend receives £7. How much did the dress cost?

**4** A cup of tea costs  $\frac{1}{2}$  the price of a slice of cake. Mrs. Clarke buys 2 slices of cake and 3 cups of tea. She pays £13.30 in total. How much is a slice of cake?

**5 Answer for Question 3**

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Dr £70

Fr  $6 \times 7 = 42$

Cost of dress =  $42 / 3 \times 5 = 70$

**6 Answer for Question 4**

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Tea

Cake

£13.30

£3.80

Cake slice cost =  $2 \times 13.30 / 7 = 3.80$

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**9 Part of chooMantra Maths Initiative**

Play Animal Kingdom Game on Alexa - <http://bit.ly/Alexa>

<http://chooMantra.com/downloads>