

# Barvember 2019 Day 5 Solutions by @RajeevGM of @

Learn. Play. Create

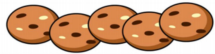
## 1 Questions 1 & 2

Fri 8 Nov

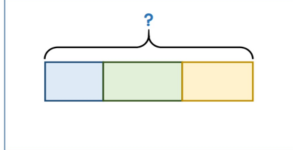
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1 Annie bakes some cookies.



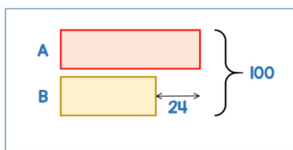
In the morning she sells 6 cookies.  
In the afternoon she sells 9 cookies.  
There are 8 cookies left over.  
How many cookies did she bake?



2 Meg has two number cards.

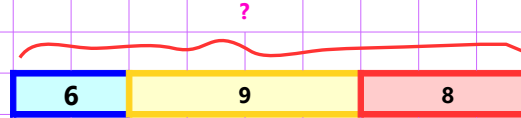


- A is bigger than B
  - The sum of A and B is 100
  - The difference between A and B is 24
- What is the value of A?



## 2 Answer for Question 1

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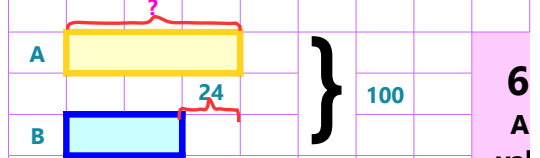


$$\text{Total flowers} = 6 + 9 + 8 = 23$$

23 cookies

## 3 Answer for Question 2

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$$2 \times A = 100 + 24$$

$$A = 124/2 = 62$$

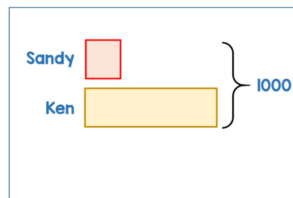
## 4 Questions 3 & 4

Fri 8 Nov

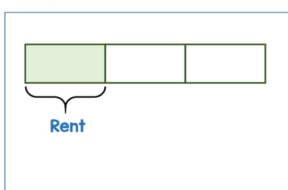
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3 Sandy and Ken have 1,000 stickers in total.  
Sandy gives Ken 80 stickers.  
Ken now has 4 times as many stickers as Sandy.  
How many stickers did Sandy have at the start?

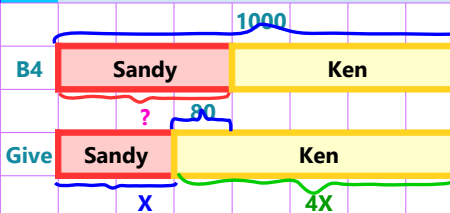


4 Every month John spends  $\frac{1}{3}$  of his money on rent.  
Of the remaining money he spends 25% on going out.  
He spends £460 on bills and has £50 left over.  
How much money does John earn every month?



## 5 Answer for Question 3

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280 stickers

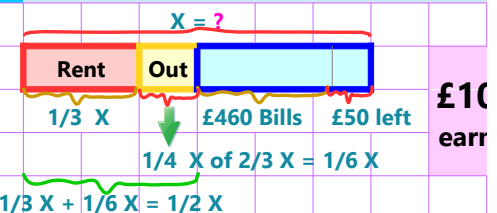
$$5X = 1000; X = 200$$

$$\text{At start Sandy had } X + 80 = 200 + 80 = 280$$

Note : bars are not drawn to scale

## 6 Answer for Question 4

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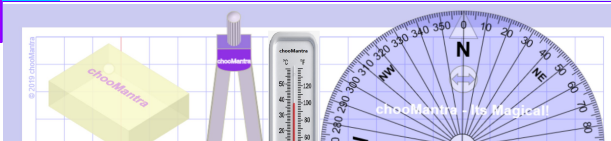


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$$1/2 X = 460 + 50 = 510; X = 510 \times 2 = 1020$$

http://chooMantra.com/downloads

## 9 Part of chooMantra Maths Initiative



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Play Times Table Quiz on Alexa - <http://bit.do/Alexa>