

Learn. Play. Create

**1 Questions 1 & 2**

Thur 7 Nov **BARVEMBER 2019** White Rose Maths

**1** Nima has 3 vases of flowers. 2 vases contain 5 flowers. The other vase contains 3 flowers. How many flowers are there in total?

**2** There are 40 people in a cinema. There are 26 adults in the cinema. How many more adults than children are in the cinema?

Adults 26 } 40  
Children

**2 Answer for Question 1**

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?  
5 5 3 } 13 flowers  
Total flowers =  $5 + 5 + 3 = 13$

**3 Answer for Question 2**

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A 26 } 40 } 12 more adults  
C

No of children =  $40 - 26 = 14$   
No of adults more than children =  $26 - 14 = 12$   
Another approach  $26 \times 2 - 40 = 12$

**7 Questions 5**

Thur 7 Nov **BARVEMBER 2019** White Rose Maths **The Daily Challenge**

**5** Daniel has 2 more jugs of juice.

- The 1<sup>st</sup> jug contains 1.3 litres.
- The 2<sup>nd</sup> jug contains 970 ml.
- Daniel pours some juice from the 2<sup>nd</sup> jug to the first.
- The ratio of juice in the 1<sup>st</sup> jug to the 2<sup>nd</sup> jug is 7 : 3

How much juice does Daniel pour from the 2<sup>nd</sup> jug into the 1<sup>st</sup>?

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

**4 Questions 3 & 4**

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**3** There are 3 containers, A, B and C. Each contain some water.

- B has 6 less litres than A
- A contains 25 litres of water.
- C contains 8 more litres of water than B

How many litres of water are in C?

**4** Daniel has 2 jugs of juice. The 1<sup>st</sup> jug contains 1.3 litres. The 2<sup>nd</sup> jug contains 970 ml. Daniel pours some juice from the 1<sup>st</sup> jug into the 2<sup>nd</sup>. There is now the same amount of juice in each jug. How much juice did he pour out?

A 25 } 27 litres in C  
B }  
C

1<sup>st</sup> Jug }  
2<sup>nd</sup> Jug 970 ml

**5 Answer for Question 3**

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A 25 } 8-6 = 2 } 27 litres in C  
B }  
C

$C = A + 2 = 25 + 2 = 27$

**6 Answer for Question 4**

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B4 1300ml + 970ml = 2270ml } 165ml poured out  
Pour

$2270 / 2 = 1135\text{ml}$   
Amount poured =  $1135 - 970 = 165\text{ml}$

**8 Answer for Question 5**

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B4 1300ml + 970ml = 2270ml } 289ml poured  
Pour

$2270 \times 3 / 10 = 681\text{ml}$   
Amount poured =  $970 - 681 = 289\text{ml}$   
Note : bars are not drawn to scale

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

**9 Part of chooMantra Maths Initiative**

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

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Let the Genie Out  
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**11 Alexa Times Table Quiz**

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Times Table Quiz by RajeevGM

Free to Enable

This is quiz on Times Tables by @RajeevGM.  
Play Times Table Quiz, learn quick recall and master Multiplication Skills.

**12 Instructions to Enable and use Alexa Skill**

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Enable Skill

In Alexa app menu, select Skills. Search "Times Table 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 Times Table Quiz"

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